Historic, archived document

Do not assume content reflects current
scientific knowledge, policies, or practices.

SHOUT
SHARE
IT

1951

VEGETABLES FRESH FROM YOUR OWN GARDEN

BOLGIANO'S Capitol City Seeds

Established 1889

411 New York Ave. N. E. Tel.: Franklin 4800
1220 H Street N. W. Tel.: National 0091

WASHINGTON 2, D. C.

Bolgiano's CAPITOL PARK LAWN GRASS SEED

THE NATION'S PRIDE

HERE is a top-grade lawn mixture that has been especially blended to produce a good-looking lawn the year round in the Washington-Maryland-Virginia area. Our experience of over sixty years has made possible the development of Bolgiano's Capitol Park Lawn Grass Mixture. We have learned that fine-bladed, deep-rooting grasses are necessary to produce the finest lawns. And that is just what this mixture is made of—a carefully selected, well-balanced blend of recleaned seed of the highest quality. The test of a lawn comes not in spring but in its year-round performance. Try our Capitol Park Lawn Grass Seed and let it solve *your* lawn problem.

PRICE

Pound .	**$1.00**
3 lbs. .	**2.95**
5 lbs. .	**4.85**
10 lbs. .	**9.50**
25 lbs. .	**21.75**

BOLGIANO'S GOLD TAG TURF FOOD

6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Gold Tag Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. 100 lbs. $3.95; 25 lbs. $1.45.

PLANT-FOOD FOR YOUR LAWN

Grass, like every other plant, requires food, and regular feeding insures success.

Bolgiano's Gold Tag Turf Food and the nationally known Loma, Milorganite, Vigoro and Wizard Brand Sheep Manure are all excellent lawn-foods and if used regularly will keep your lawn looking as you want it.

Get a supply of one of these when you buy your grass seed and always keep a supply on hand to apply when needed.

For prices on these lawn-foods and other fertilizers see fertilizer pages in back of catalog.

PAMPHLET, "How to Make a Beautiful Lawn," free on request with every purchase of Lawn Seed.

BOLGIANO'S • • • WASHINGTON 2, D. C.

BOLGIANO'S MODERN LAWN GRASS MIXTURES

BOLGIANO'S *"WHITE HOUSE"* SHADY LAWN GRASS SEED

The Grass That Will Grow in Shady Places

To provide a turf for shady places which would match the turf of our Capitol Park Lawn Grass in the sun, we experimented with grasses best adapted for growing in the shade until this formula was perfected. The resulting White House Shady Lawn Seed has removed cause for worry about those once bad places under trees.

Lb. $1.10; 5 lbs. $5.40; 10 lbs. $10.50; 25 lbs. $24.25

HORMONE-TREATED LAWN SEED

Treating seeds with Rootone Hormone Powder serves to augment the natural hormones which stimulate root-formation and top-growth. In our Hormone-treated Lawn Grass Mixture we use only the best varieties of seed, including Bent Grass.

Lb. $1.25; 10 lbs. $11.95; 25 lbs. $28.15

PUTTING-GREEN GRASS

Our Bent Grasses for putting-greens are unsurpassed.

"Blue Tag" Certified Astoria Bent. Write for prices.

"Blue Tag" Certified Seaside Bent. Write for prices.

BOLGIANO'S *"PERMAGREEN"* LAWN GRASS SEED

A Superior Mixture with Creeping Bent

Selecting grasses capable of producing a dense velvety lawn and resistant to dry summer weather, we believe we have in Permagreen a permanent turf mixture which is unsurpassed, especially on slopes and terraces.

Lb. $1.35; 5 lbs. $6.65; 25 lbs. $29.95

WHITE DUTCH CLOVER (Trifolium repens)

Some White Clover is usually included in lawn grass mixtures as it makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy.

Lb. $1.50; 5 lbs. $6.75; 25 lbs. $27.25

KENTUCKY BLUE GRASS (Poa pratensis)

This is undoubtedly the best of lawn grasses for neutral soils. Its splendid root system forms a tough sod that will stand hot, cold or dry weather. Although Blue Grass requires about two years to get well established, it is well worth waiting for. Can be sown in a mixture of other grasses. Sow in fall or spring at the rate of 5 pounds per 1000 square feet.

Lb. $1.00; 10 lbs. $9.75; 25 lbs. $20.00

RED-TOP (Agrostis alba)

A valuable, permanent, narrow-blade grass especially adapted to our climate. Used in most lawn mixtures.

Lb. 85c.; 10 lbs. $8.00; 25 lbs. $15.50

DOMESTIC RYE GRASS

A quick-growing grass used as a nurse-crop in many lawn mixtures. Sow 10 pounds per 1000 square feet of lawn.

Lb. 30c.; 10 lbs. $2.50; 25 lbs. $5.25

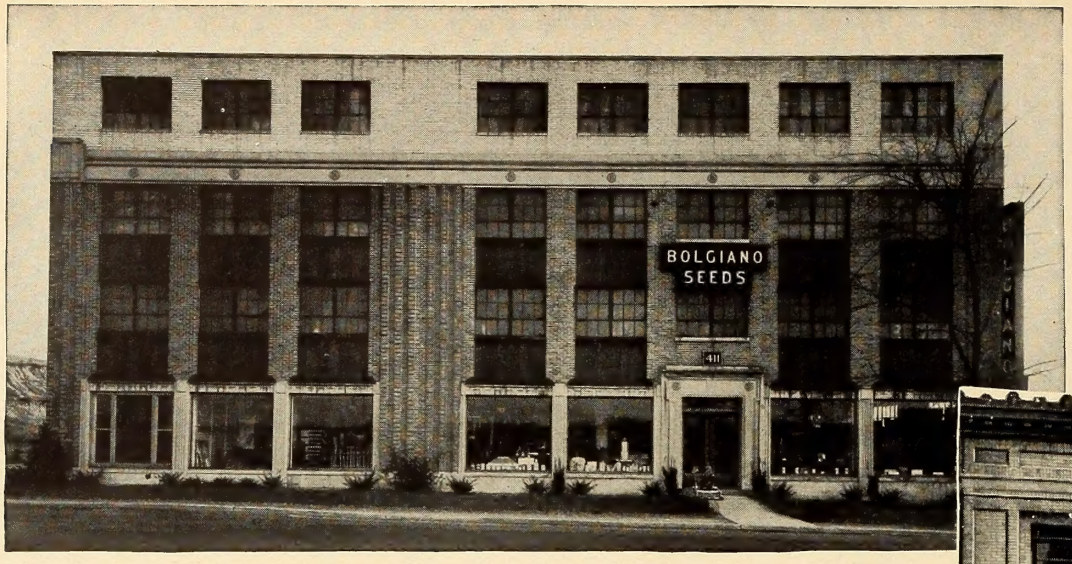
CHEWING'S FESCUE

This important component of all good shady lawn mixtures forms a low, dense, mat-like turf of fine needle-like leaves. It is popular for lawns and golf courses because of its drought-resistance and ability to thrive on most soils. If used alone, sow 8 pounds per 1000 square feet.

Lb. $1.10; 5 lbs. $5.00; 25 lbs. $21.00

Prices quoted on grass seed do not include postage. See page 2 for Parcel Post rates. If postage is included with order, seed will be sent by Parcel Post, otherwise shipment will be made by Express Collect.

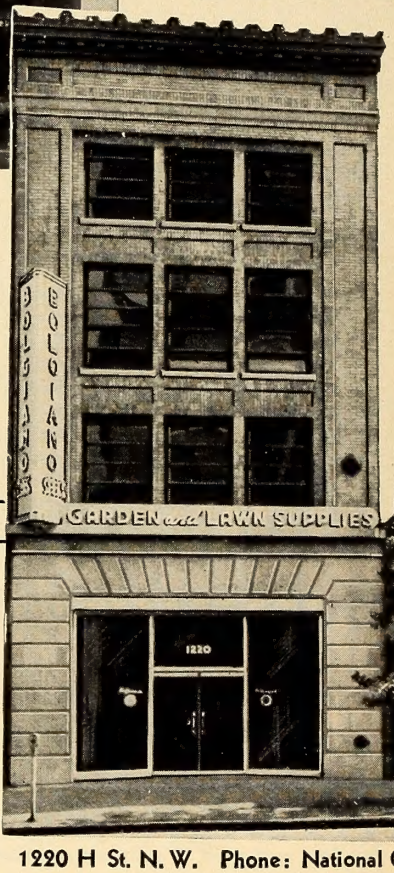
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



·62· YEARS IN THE NATION'S CAPITAL

411 NEW YORK AVENUE, N. E. Phone: Franklin 4800

Two Convenient Stores in Washington, D. C.

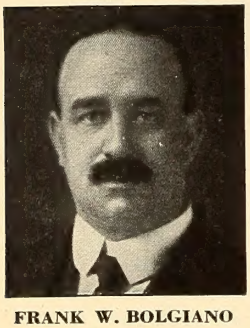


1220 H St. N. W. Phone: National 0091

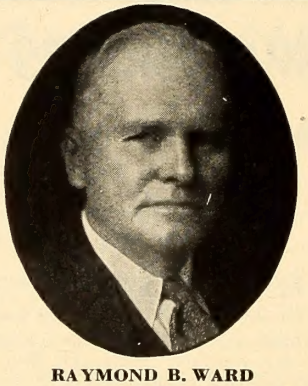
— OFFICERS —

Mrs. Charles W. Bolgiano	Frances B. Smith	Raymond B. Ward	C. Blakeley Arthur
President	*Vice-President*	*Gen'l Mgr. and Treasurer*	*Asst. Mgr. and Sec.*

ADDRESS ALL OUR MAIL TO: 411 NEW YORK AVE., N. E., WASHINGTON 2, D. C.



FRANK W. BOLGIANO
Founder



RAYMOND B. WARD
General Manager

CHARLES W. BOLGIANO
Pres. 1923-1938

TERMS OF BUSINESS

ADDRESS ALL MAIL to F. W. Bolgiano & Co., 411 New York Ave. N. E., Washington 2, D. C.

SEEDS DELIVERED FREE EAST OF MISSISSIPPI

We pay postage on all Packets, Ounces, Quarter Pounds, or Pounds of Vegetable and Flower Seeds, ordered at list prices. This also applies to Peas, Beans, and Sugar Corn up to 5 pounds; larger quantities than these, carrying charges extra. This does not apply to Field and Grass Seeds, Seed Potatoes or Flowering Plants, which will be sent at regular Parcel Post or Express Rates.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by Registered Letter. We cannot hold ourselves responsible for cash sent loose in letters.

AN ORDER BLANK for your convenience in placing your order will be found in this Catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the Post Office.

ORDER EARLY. We aim to fill all orders within twenty-four hours after receipt. Please do not wait until the extreme rush season when there are more chances for delay.

GIVE FULL DIRECTIONS always whether shipment is to be made by Freight, Express or Parcel Post.

SAFE ARRIVAL. We guarantee safe arrival of all goods sent by Express or Mail to any point within the United States proper.

NON-WARRANTY. We give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs or plants we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

WITHIN THE U. S. AND POSSESSIONS	First pound or fraction	Each additional pound or fraction
Local Rate, Washington and Suburbs only	10c.	1c.
1st and 2d Zone, within 150 miles of Washington, D. C.	12c.	2.1c.
3d Zone, between 150 and 300 miles	13c.	3c.
4th Zone, between 300 and 600 miles	14c.	4.5c.
5th Zone, between 600 and 1000 miles	15c.	6c.
6th Zone, between 1000 and 1400 miles	16c.	7.5c.
7th Zone, between 1400 and 1800 miles	17c.	9.5c.
8th Zone, over 1800 miles	18c.	11.5c.

A fraction of a cent in the total amount on any parcel counts as a full cent.

WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post to all the zones.

To points farther than the 4th Zone on weight of over 10 pounds, the charge by Freight or Express is usually more economical.

ALL PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

GARDENING IN 1951

A WORD of greeting to our many valued customers as they open the latest edition of our yearly catalog. You will find listed many of the newer varieties of seeds, plants and ornamentals, as well as the older varieties that have always proved to be the best in your garden. From pages 59 to 76 we have illustrated many items of the latest garden supplies.

It has been our privilege to serve you for 62 years. We wish it were possible to thank you personally for the enjoyment we have had from our very pleasant business relationship during the past year and sincerely hope this relationship may continue to our mutual advantage.

HOW and WHEN TO PLANT HOME-GARDEN VEGETABLES

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants For 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature
		Under Glass	Open Ground					
Asparagus Roots	60		April	50 roots	1 ft.	3 ft.		1–2 years
Asparagus Seed	½ oz.		April and May	½ oz.			1 in.	3–4 years
Beans, Bush	1 lb.		April to Aug.	½ lb.	3 ins.	2 ft.	1–2 ins.	45– 75 days
Beans, Bush Lima	½ lb.		April to July	½ lb.	4 ins.	2 ft.	2 ins.	60– 90 days
Beans, Pole	½ lb.		April to June	½ lb.	4 ft.	4 ft.	2 ins.	65–100 days
Beans, Pole Lima	½ lb.		April to June	½ lb.	4 ft.	4 ft.	2 ins.	70– 90 days
Beets, Early	½ oz.	March	April to June	½ oz.	3–4 ins.	15–18 ins.	½ in.	50– 75 days
Beets, Late	½ oz.		June to Aug.	½ oz.	3–4 ins.	15–18 ins.	1 in.	75–100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Cabbage, Early	1 pkt.	February	April	1 pkt.	18–24 ins.	2 ft.	½ in.	80–100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18–24 ins.	2–3 ft.	½ in.	120–180 days
Carrots, Early	1 pkt.	March	April and May	½ oz.	2–3 ins.	12 ins.	½ in.	60– 80 days
Carrots, Late	1 pkt.		May to July	½ oz.	2–3 ins.	12 ins.	½ in.	100–120 days
Cauliflower, Early	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	½ in.	90–115 days
Cauliflower, Late	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Celery	1 pkt.	February	April and May	1 pkt.	6 ins.	3–5 ft.	⅛–¼ in.	115–135 days
Celeriac	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	¼ in.	100–150 days
Corn, Early	1 pkt.		May	¼ lb.	3 ft.	3–4 ft.	1 in.	60– 80 days
Corn, Main-crop	1 pkt.		May to July	¼ lb.	4 ft.	4 ft.	1 in.	80–100 days
Corn Salad	1 pkt.		April and May	¾ oz.	6 ins.	12 ins.	½ in.	45– 60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	1 in.	50– 70 days
Eggplant	1 pkt.	March		1 pkt.	18 ins.	2 ft.	⅛ in.	110–120 days
Endive	1 pkt.	February	April to Aug.	1 pkt.	12 ins.	18 ins.	½ in.	75–100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2½ ft.	½ in.	55– 65 days
Kale, for fall use	1 pkt.		June to July	1 pkt.	2 ft.	2½ ft.	½ in.	55– 65 days
Kohlrabi	1 pkt.		April to July	1 pkt.	5 ins.	15 ins.	½ in.	50– 60 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12–15 ins.	⅛–¼ in.	45– 80 days
Leek	1 pkt.	February	April and May	½ oz.	6 ins.	12 ins.	½–1 in.	120–150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	90–120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	½–1 in.	100–125 days
Okra	1 pkt.		May and June	½ oz.	10 ins.	3 ft.	1 in.	55– 60 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2–3 ins.	12–15 ins.	¼ in.	95–120 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1 in.	60– 75 days
Parsley	1 pkt.		April and May	½ oz.	4–6 ins.	1 ft.	½ in.	65– 90 days
Parsnip	1 pkt.		April	1 pkt.	3–6 ins.	15–18 ins.	½–1 in.	100–150 days
Peas (smooth), Early	½ lb.		March to May	1 lb.	2 ins.	3 ft.	2 ins.	50– 65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	2–3 ins.	50– 75 days
Peppers	1 pkt.	March		1 pkt.	15–18 ins.	2–3 ft.	¼ in.	100–130 days
Potatoes	1 pk.		April to July	½ pk.	10 ins.	3 ft.	3–4 ins.	60– 90 days
Pumpkin	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	100–130 days
Radish, Early	2 pkts.	March	April to Sept.	½ oz.	1–2 ins.	12 ins.	¼ in.	25– 50 days
Radish, Winter	1 pkt.		July and Aug.	½ oz.	3–4 ins.	12 ins.	¼ in.	25– 50 days
Salsify	1 pkt.		April and May	¾ oz.	4–6 ins.	15–18 ins.	1 in.	125–130 days
Spinach	1 pkt.		April to Sept.	½ oz.	4 ins.	12–18 ins.	½–1 in.	40– 55 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	50– 65 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	60–110 days
Swiss Chard	1 pkt.		April to June	¾ oz.	6 ins.	15–18 ins.	½ in.	50– 60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3 ft.	3 ft.	¼ in.	100–120 days
Turnips, Early	1 pkt.		April and May	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Turnips, Late	1 pkt.		July to Sept.	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Rutabaga	1 pkt.	March	June and July	½ oz.	8–10 ins.	2 ft.	½ in.	70– 90 days

VEGETABLE SEEDS THAT SUCCEED

ASPARAGUS

One ounce to 50 feet of drill about 4 pounds to the acre

CULTURE. Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

167. Mary Washington. A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, postpaid.

ASPARAGUS ROOTS

CULTURE. Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil.

Mary Washington. 2-yr. roots, 25, $1.00; 100, $3.00; 1000, $25.00. By mail, 20c. per 100 extra.

ARTICHOKE

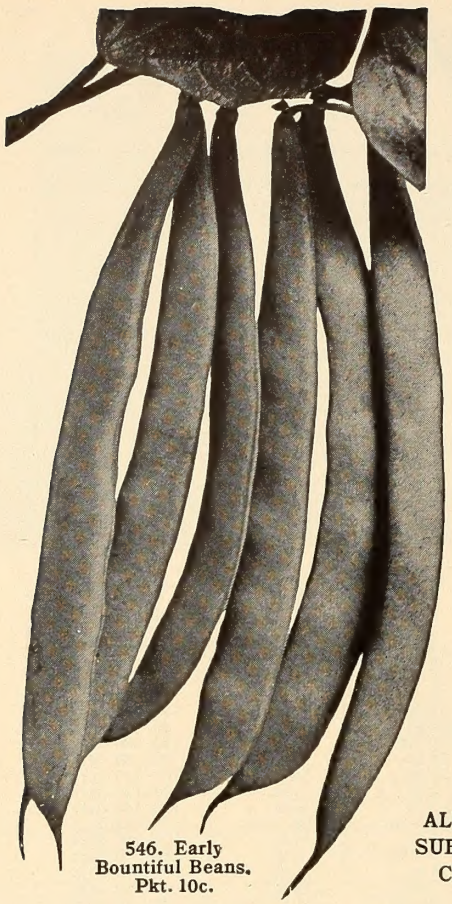
One ounce will produce about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

248. Green Globe. Pkt. 15c.; oz. 90c.; ¼lb. $3.00, postpaid.

BEANS

There are five varieties of Beans illustrated on this page covering exceptionally good varieties of green, wax, lima and pole beans. They are fully described alphabetically under their classification and offer a wide choice for the most discriminating gardener. It will add to your enjoyment if you grow these this coming season.

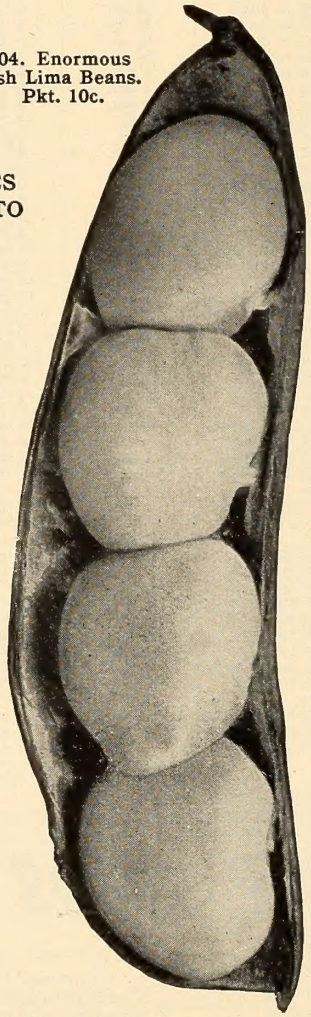


546. Early Bountiful Beans. Pkt. 10c.

THE POLE BEANS

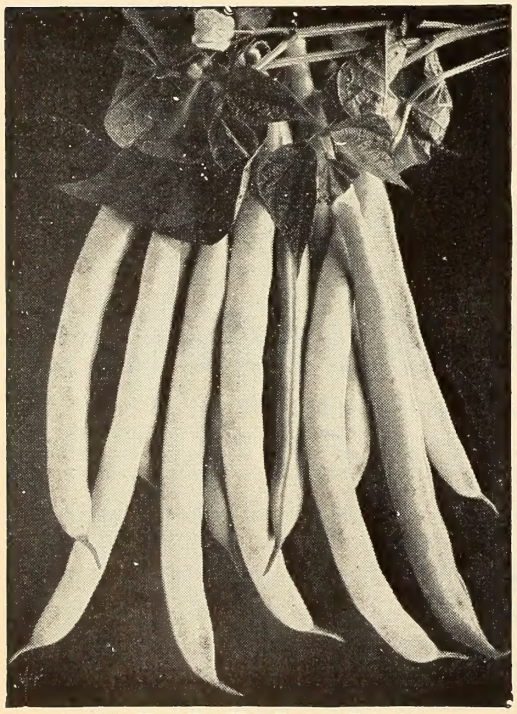
Pictured on this page is one of the all-round useful Pole Beans which can be used as Snap Beans, green Shell Beans or the dried Beans of winter. A useful group indeed.

504. Enormous Bush Lima Beans. Pkt. 10c.



ALL PRICES SUBJECT TO CHANGE

See page 60



541. Best Yet Wax Beans. Pkt. 10c.

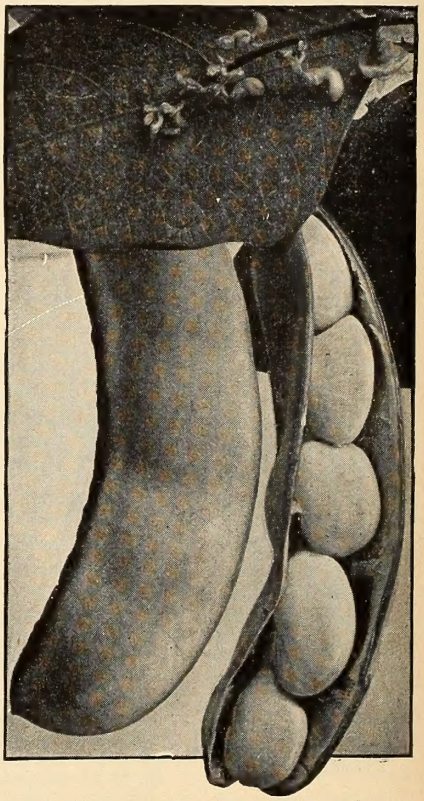
LIMA BEANS

Limas are universally liked, both as green Shell Beans and when dried for winter use. The plants, both bush and climbing, are very productive and furnish great quantities of delicious food.

553. Kentucky Wonder Pole Beans. Pkt. 10c.

FIGHT THE BEAN BEETLE

Keep the plants free of pests so they can produce a full crop of this splendid vegetable. Protect the foliage against the pestiferous Mexican bean beetle by keeping dusted with Acme Rotenone Garden Guard. See page 69.



517. Evergreen Pole Lima Beans. Pkt. 10c.

BEANS

Every garden, large or small, must have Beans, which are among the finest of all vegetables. They are filled with flavor and health-giving vitamins and furnish the best of food when fresh, canned, or dried. Pick Green-podded and Wax Beans early and often for heavy crops.

CULTURE. Plant about May 1 if soil is warm and dry, in rows 2½ to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

We pay postage on pkts., lbs., 2 lbs., and 5 lbs. Larger quantities will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 2 for Parcel Post rates.

Green-podded Bush Beans

Two pounds will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

577. Contender. (Ready to pick in 54 days.) A recent introduction from the U. S. Regional Vegetable Breeding Laboratory at Charleston, S. C. with resistance to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods longer than those of Black Valentine, more round and not so slender. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.30; 15 lbs. $5.85; 60 lbs. $21.60, **not postpaid.**

530. Logan. (Ready to pick in 51 days.) Developed by the U. S. D A. from a cross of U. S. No. 5 Refugee and Stringless Black Valentine. Resistant to common Bean mosaic. Erect, sturdy, medium green plant 16 to 18 inches tall, with a heavy crop of medium dark green pods 6 to 7 inches long. Smooth, straight, stringless. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.20; 15 lbs. $5.50; 60 lbs. $20.40, **not postpaid.**

549. Longreen. (Ready to pick in 53 days.) Improved strain of Tendergreen. Sturdy, compact, erect plant, 16 to 18 inches tall. A heavy producer of smooth, round, straight, stringless pods 6½ to 7 inches long, dark green in color. Pkt. 10c.; lb. 60c. 2 lbs. $1.10; 5 lbs. $2.25, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.05; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

539. Dwarf Horticultural. (Ready to pick in 54 days.) The always stringless pods of medium length are splashed with red. Not only an excellent pod Bean but the green shelled Beans mature early and are of the finest quality. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.25; **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.05; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

546. Early Bountiful. (Ready to pick in 48 days.) Early, flat-podded; rich green, stringless pods 6½ to 7 inches long. Brittle and tender; ships well. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.15, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

547. Giant Stringless. (Ready to pick in 52 days.) Very long, nearly round, straight pods of medium green. Vigorous, spreading plants. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

571. Plentiful. (Ready to pick in 51 days.) Classified as a black-seeded Bountiful. Pods flat, light green, quite straight and stringless. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.15, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

548. Stringless Black Valentine. (Ready to pick in 51 days.) Early and hardy; plant is upstanding and very prolific. Pods 6½ to 7 inches long, oval-round and filled with meaty, delicious Beans. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

545. Stringless Green-Pod. (Ready to pick in 53 days.) Very early and prolific; long, round, fleshy, medium green pods. Desirable for the small garden because of its crispness and long season. Pkt. 10c. lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

550. Stringless Red Valentine. (Ready to pick in 52 days.) Early, with medium-sized pods of good color and quality. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.25, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.05; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

551. Tendergreen. (Ready to pick in 53 days.) This Bean produces quantities of stringless, round, meaty, tender, deep green pods, 6½ to 7 inches long. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.25, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.05; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid**

538. Tennessee Green-Pod. (Ready to pick in 54 days.) The intermediate early Snap Bean. Flat, dark green pods 6 to 7 inches long. Oval, flat, yellowish brown seeds. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.20, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.00; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

532. Topcrop. (Ready to pick in 50 days.) A 1950 All-America U.S.D.A. introduction. Resistant to common Bean mosaic. Plants upright and vigorous, attaining a height of eighteen inches and a spread of about 24 inches. Light green pods 6 inches long, round, slightly creaseback. Very slender and straight when young, borne high on plant. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.30; 15 lbs. $5.85; 60 lbs. $21.60., **not postpaid.**

Edible Soy Beans

528. Bansei. (112 days for use as green shelled Beans; full maturity for dry Beans 30 days later.) Plant medium, very erect, a heavy producer and ripens quickly at end of season. Beans at green eating stage are dark green, oval in shape; when fully matured, yellowish with brown eye; medium size. Lb. 45c.; 2 lbs. 80c., **postpaid.**

Wax Beans

541. Best Yet Wax. (Ready to pick in 52 days.) The erect, bushy plants are disease-resistant. Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless. Superlative for the home-garden, the market gardener and the canner. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.30, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

552. Improved Golden Wax. (Ready to pick in 50 days.) Our improved strain of Golden Wax, rustproof to a remarkable degree and an early and free producer of perfectly stringless, thick, flat, yellow pods. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $2.00; 15 lbs. $5.25; 60 lbs. $19.20, **not postpaid.**

542. Pencil-Pod Wax. (Ready to pick in 52 days.) A popular all-purpose variety with long, round, bright yellow pods over a long season. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.15, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

540. Sure-Crop Stringless Wax. (Ready to pick in 53 days.) Pods are 6 to 7 inches long, flat, tender and of fine flavor. A fine late variety. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

578. Cherokee. (Ready to pick in 50 days.) This Wax Bean was developed by the U. S. Dept. of Agriculture, from a sport found in Stringless Black Valentines. Vines, large and erect, are highly productive of oval-shaped uniform pods, 5 to 6 inches long. Bright golden yellow, tender and stringless at all stages. Black seed. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds an acre

543. Cherry Pole, Horticultural, or **Cut-short.** (Ready to pick in 75 days.) The short pale green pods are streaked with red and the Beans are splashed and spotted with wine-red. The Beans are of the highest quality either green or dry. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

553. Kentucky Wonder or **Old Homestead.** (Ready to pick in 65 days.) One of the earliest and most productive of the green-podded varieties. Silvery green, entirely stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

527. Lazy Wife. (Ready to pick in 74 days.) An all-purpose Bean, excellent for snaps and green shelled or dry Beans. The broad, thick, stringless pods are 5 to 7 inches long. Seed roundish white when dry. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

572. White Creaseback or **Cornfield.** (Ready to pick in 65 days.) One of the earliest pole varieties used for both snap and dry Beans. The crease-backed pods are stringless when young and the dry Beans are small and ivory-white. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.95; 15 lbs. $4.95; 60 lbs. $18.00, **not postpaid.**

524. Yardlong or **Asparagus.** (Ready to pick in 65 days.) Vigorous, dark green vines 5½ to 6½ feet in height. Very productive, bearing pods 18 to 24 inches long and ¼ inch in diameter. Straight to long twisting, slightly curved, fleshy, tender, fiberless when young, with traces of stringiness. Light green, good quality. Pkt. 10c.; lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.65; **postpaid.** Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.45; 15 lbs. $6.45; 60 lbs. $24.00, **not postpaid.**

Shell Beans

526. Boston Pea or **White Navy.** (Matures in 90 days.) The most popular of the so-called baking Beans. Easily grown and very productive. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.95, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.75; 15 lbs. $4.05; 60 lbs. $14.40, **not postpaid.**

506. Red Kidney. (Ready to pick in 95 days.) For Dry Bean use. Vine 14 to 16 inches tall, bush type, medium green color. Seed is dark rich red, flattened oval kidney shape. Pkt. 10c.; lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.10, **postpaid.** Lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.90; 15 lbs. $4.65; 60 lbs. $16.80, **not postpaid.**

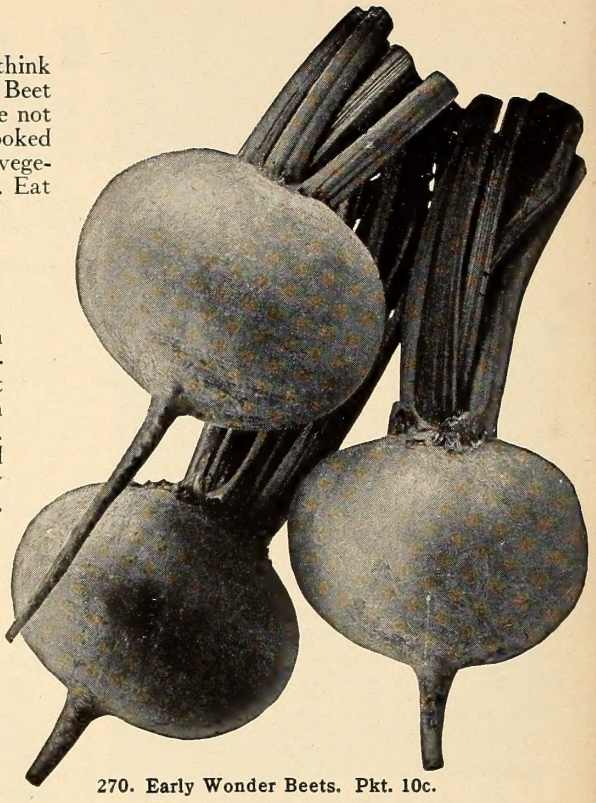
BEET TOPS

Beet Tops are discarded by those who think the root is the only edible portion of the Beet plant, but the fact is that Beet Tops are not only crammed with vitamins but when cooked as "Greens" they are as tasty as most vegetables grown especially for that purpose. Eat your Beet Tops.

BEETS FOR WINTER

Beets well grown and properly matured can be kept for long periods in winter storage. Freshly cooked Beets add variety to the winter diet.

296. Extra-Early Superb Beet. Pkt. 10c.



270. Early Wonder Beets. Pkt. 10c.

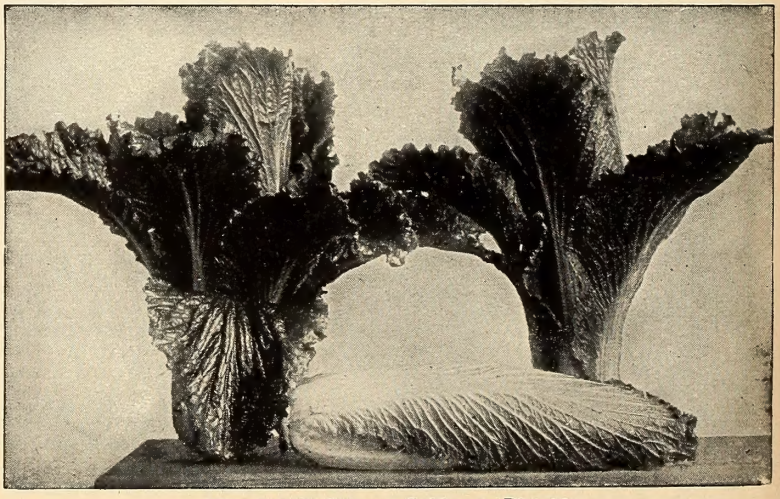
235. Italian Green Calabrese Broccoli. Pkt. 10c.

300. Fordhook Giant Swiss Chard. Pkt. 10c.

283. Giant Mangel-Wurzel Beet. Oz. 15c.

TRY THESE

Italian Broccoli and Chinese Cabbage are two vegetables almost unknown to the average gardener. They have distinct flavors and are delicious foods. If you haven't tried them, do so and be pleased.



308. Chihili Chinese Cabbage. Pkt. 10c.

We pay postage on pkts., lbs., 2 lbs., and 5 lbs. Larger quantities will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 2 for Parcel Post rates.

LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

Bush Lima Beans

One pound will plant a 100-foot row; 60 pounds, an acre

CULTURE. Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.

500. Baby Fordhook. (Ready to pick in 70 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

504. Enormous. (Ready to pick in 75 days.) Very early; vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

512. Fordhook. (Ready to pick in 75 days.) Its strong, erect plants hold their clusters of large pods well above the ground. The pods are filled with thick meaty Beans which retain their green tint when dried. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

501. Fordhook 242. (Ready to pick in 72 days.) Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Large plant with heavy foliage. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

505. Henderson's. (Ready to pick in 65 days.) A popular home-garden variety, very early and very productive. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.95, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.75; 15 lbs. $4.05; 60 lbs. $14.40, **not postpaid.**

513. Improved Large. (Ready to pick in 75 days.) Large pods well filled with large thick Beans of excellent flavor. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

525. Thorogreen. (Ready to pick in 65 days.) A green-seeded strain of Henderson. Preferred by canners because it retains its green seed color even when mature. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.95, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.75; 15 lbs. $4.35; 60 lbs. $15.60, **not postpaid.**

Pole Lima Beans

One pound will plant 50 hills; 45 pounds an acre

CULTURE. Plant 4 to 6 Beans in each hill and thin to the 3 best plants.

503. Emerald Isle. (Ready to pick in 85 days.) Its mammoth pods are often over 7 inches long and 1½ inches wide, but in addition to its size it is early and is a heavy yielder. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.40, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.20; 15 lbs. $5.50; 60 lbs. $20.40, **not postpaid.**

517. Evergreen. (Ready to pick in 85 days.) Clusters of large pods hang all over the vine and are filled with the most delicious Beans which are so tender they cook quickly. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.40, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.20; 15 lbs. $5.50; 60 lbs. $20.40, **not postpaid.**

509. Carolina or **Sieva.** (Ready to pick in 78 days.) Familiarly known in the South as the "Butter Bean," it is a very early and productive variety. The small Beans are white and of good flavor. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.90, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.70; 15 lbs. $4.05; 60 lbs. $14.40, **not postpaid.**

502D. Giant Podded. (Ready to pick in 90 days.) Recommended for home gardens and freezing. Pods 6½ to 7 inches long and 1¼ inches wide, with 5 and sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Vines vigorous growing, attaining a height of 10 feet and producing pods in clusters of 4 to 8 from the bottom to top. Pkt. 10c.; lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.55; 15 lbs. $6.45; 60 lbs. $24.00, **not postpaid.**

502. Florida Butter, Speckled (Calico Beans.) (Ready to pick in 80 days.) Bears well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.80; 15 lbs. $4.35; 60 lbs. $15.60, **not postpaid.**

516. King of the Garden. (Ready to pick in 85 days.) Luxurious growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.40, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.20; 15 lbs. $5.50; 60 lbs. $20.40, **not postpaid.**

508. Fordhook Pole or **Improved Challenger.** (Ready to pick in 78 days.) So named because the Beans are of a similar shape and size as those of Fordhook Bush Limas. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 15 lbs. $5.70; 60 lbs. $21.00, **not postpaid.**

BEETS

One ounce will sow 50 feet of drill; 6 to 7 pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

Beet tops have unusually high food value, being rich in vitamins A and C and rank high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked "greens."

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

260. Early Eclipse. (55 days.) Remarkable for its rapid growth, perfect flesh and medium foliage. Roots are bright glossy red and very fine-grained. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

296. Extra-Early Superb. (50 days.) "Best-in-Garden" variety. Superior merit has placed this in the lead of all early turnip-shaped Beets. It is very early. The shape is uniformly perfect and is free from fibrous side-roots. It is the smoothest Beet we have ever seen. Its rich, dark blood-red flesh is tender, crisp and deliciously sweet. Its small top makes it ideal for bunching. It is excellent for forcing or to grow for the main crop. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

275. Crosby's Extra Early. (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for "greens." A perfect forcing Beet. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

290. Detroit Dark Red. (60 days.) A standard dark red turnip-shaped Beet. The dark green tops are tinged with red and stand up well.
Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

267. Early Blood Turnip. (55 days.) Bright red, medium early Beet of very good quality. Popular for home or garden use. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

270. Early Wonder. (52 days.) Its extra-early maturity, small tap-root, small tops, deep red color and fine-grained flesh make this a winner in the early market. Successful in hotbeds, coldframes or open ground. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.40, **postpaid.**

142. Winterkeeper. (78 days.) A tapered-rooted, long-season Beet unexcelled for winter storage in cellars or pits. Retains its excellent eating qualities longer than standard sorts. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

Mangel-Wurzel

For Cattle Feed

Sow 5 pounds to acre
Matures in 90 to 110 days

283. Giant. The heaviest cropper. Mammoth roots of fine quality. Oz. 15c.; ¼lb. 35c.; lb. $1.10; 2 lbs. $2.00; 5 lbs. $4.75, postpaid.

150. Mammoth Long Red. Roots light red, large, long spindle shape, straight and thick. Flesh white tinged with rose. Oz. 15c.; ¼lb. 35c.; lb. $1.10; 2 lbs. $2.00; 5 lbs. $4.75, **postpaid.**

Swiss Chard

Spinach Beet

One ounce will sow 60 feet of row
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Chard is high in vitamin A and is a reliable source of iron.

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish "greens" all summer and fall. If plants are protected over winter they will furnish early "greens" before the new crop is ready.

300. Fordhook Giant. (60 days.) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt. 10c.; oz. 20c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

279. Lucullus. (60 days.) Plants grow 1½ to 2 feet tall with many creamy white, curled leaves carried on broad thick stalks. Pkt. 10c.; oz. 20c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

BROCCOLI

One ounce will produce 2500 to 3000 plants
Prices include postage on pkts., ozs., and lbs.

Broccoli is an excellent source of vitamins A and C and supplies both calcium and iron.

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are six weeks old, setting them 2 feet apart in row.

168. Salad Broccoli. Yields an abundance of excellent salad "greens." Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

276. Imperator Carrots. Pkt. 10c.

294. Early Rubicon Carrots. Pkt. 10c.

280. Danvers Half-Long Carrots. Pkt. 10c.

282. Late Flat Dutch Cabbage. Pkt. 10c.

ALL PRICES SUBJECT TO CHANGE

266. Allhead Early Cabbage. Pkt. 10c.

274. Large Charleston Wakefield Cabbage. Pkt. 10c.

151. Marion Market Cabbage. Pkt. 10c.

BROCCOLI, continued

235. Italian Green Calabrese or **Italian Green Sprouting.** (75 days.) Makes a tall branching plant with a central head of bluish green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. Pkt. 10c.; oz. 40c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

BRUSSELS SPROUTS

One ounce will produce about 2500 plants
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Brussels Sprouts are high in vitamin C and have some vitamin A.

CULTURE. The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

110. Perfection. (90 days.) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages. Pkt. 10c.; oz. 40c.; ¼lb. $1.40, **postpaid.**

CABBAGE

One ounce will produce 2000 to 2500 plants; ¼ pound should plant an acre
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Cabbage is especially valuable for its vitamin C.

CULTURE. Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost-danger has passed, to open ground, 1½ to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting, or better, sow in the field-rows, thinning out instead of transplanting. Days listed are from setting of plants.

Extra-Early Varieties

122. Big Winner Wakefield. (68 days.) Like all the Wakefields, the head is conical with a blunt point but it is larger and of better quality. Pkt. 10c.; oz. 45c.; ¼lb. $1.15; lb. $4.00, postpaid.

233. Early Round Dutch. (70 days.) Produces small compact plants; stem short; heads medium dark green; average 4 to 5 pounds. Pkt. 10c.; oz. 40c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

200. Golden Acre. (65 days.) A Copenhagen type with smaller solid round heads maturing 7 to 10 days earlier than Copenhagen Market. Pkt. 10c.; oz. 40c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

292. Jersey Wakefield. *Selected Stock.* (65 days.) The most popular early pointed-head Cabbage. Our selected stock has medium-sized solid heads with few outer leaves. Heads all mature at one time. Pkt. 10c.; oz. 40c.; ¼lb. 80c.; lb. $2.75, **postpaid.**

128. Resistant Detroit. *Yellows-Resistant.* (68 days.) A yellows-resistant strain of Golden Acre. Plant medium small, suitable for close planting; medium light green heads 6 to 6½ inches, round, solid. Interior white and of good quality. Pkt. 10c.; oz. 45c.; ¼lb. $1.25; lb. $4.25, **postpaid.**

229. Wisconsin Copenhagen Yellows-Resistant. (64 days.) A yellows-resistant selection from Copenhagen Market. Extremely uniform; desirable for market gardeners as well as shippers. Heads weigh 4 to 6 pounds; very compact. Pkt. 10c.; oz. 45c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

Early Cabbage

266. Allhead Early. (78 days). This earliest of the large-heading Cabbages produces remarkably solid, flat heads 6 to 7 inches deep. They are uniform in color, and size. A good winter keeper. Pkt. 10c.; oz. 30c.; ¼lb. 65c.; lb. $2.25, **postpaid.**

243. Copenhagen Market. (70 days.) A dependable market variety maturing high-quality heads averaging 3½ to 4 pounds each. Pkt. 10c.; oz. 30c.; ¼lb. 65c.; lb. $2.25, **postpaid.**

102. Globe. *Yellows-Resistant.* (80 days.) A yellows-resistant strain of Glory of Enkhuizen. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.50, **postpaid.**

257. Jersey Queen. *Yellows-Resistant.* (65 days.) A selection from Jersey Wakefield. Heads small, compact, conical; leaves smooth, dark green. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.75, **postpaid.**

274. Large Charleston Wakefield. (72 days.) This matures about 5 to 10 days later than Jersey Wakefield and produces heads so large that they should be planted 20 inches apart in the row. Heads are pointed dark green outer leaves. Pkt. 10c.; oz. 40c.; ¼lb. 80c.; lb. $2.75, **postpaid.**

151. Marion Market. *Yellows-Resistant.* (78 days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 10c.; oz. 40c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

Late Varieties

282. Late Flat Dutch. (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, uniformity and good keeping qualities. Pkt. 10c.; oz. 35c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

212. Penn State Ballhead. (100 days.) Heads attractive, slightly flattened globe shape, extremely hard. Suitable for winter storage and kraut. Medium short stemmed. Pkt. 10c.; oz. 45c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

255. Round Red Dutch. (95 days.) Solid heads of deep purplish red. Pkt. 10c.; oz 50c.; ¼lb. $1.40; lb. $5.00, **postpaid.**

297. Chieftain Savoy. (90 days.) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt. 10c.; oz. 40c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

125. Wisconsin All-Season. *Yellows-Resistant.* (90 days.) A drumhead in shape on short stems. Resistant to drought and mosaic. Pkt. 10c.; oz. 40c.; ¼lb. 90c.; lb. $3.25, **postpaid.**

246. Wisconsin Ballhead. *Yellows-Resistant.* (95 days.) Heads uniform, very hard, ball-shaped. Short stems; blue-green leaves. Pkt. 10c.; oz. 45c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

180. Wisconsin Hollander. *Yellows-Resistant.* (105 days.) A strain of Danish Ballhead. Heads round, becoming slightly flattened; color blue-green. A heavy cropper, excellent for shipping and storage. Pkt. 10c.; oz. 45c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

Frostproof Cabbage Plants
WILL DOUBLE YOUR PROFITS

Ready for Immediate Delivery

Matures Two to Three Weeks Earlier Than Your Home-grown Plants

Our plants are grown in the South where are found soil and climatic conditions just suited for growing tough, hardy Cabbage plants during the winter and early spring. Here the plants develop steadily until they are ready for shipment at 8 to 10 weeks of age. They are then very tough and hardy and can be planted in the open ground a month to six weeks sooner than the more delicate hotbed or coldframe plants.

Early Jersey Wakefield
Charleston Large-Type Wakefield
Allhead Early Copenhagen Market

Prices by Parcel Post, postage prepaid: 100 to 400 plants at 75c. per 100; 500, $3.00; 1000 or more, $4.50 per 1000 plants.

Prices by Express, prepaid: 1000 to 4000 at $4.00 per 1000 plants; 5000 to 8000 at $3.75 per 1000. Plants are packed for Parcel Post shipment—100, 200, 300, 400, 500 or 1000 plants to the package. For Express shipment: 1000 or 2000 plants to the package. Order only in these quantities. We pack only one variety to the package. They weigh about 20 pounds per thousand plants, packed for shipment.

TERMS: Cash with order. No plants shipped C.O.D.

Chinese or Celery Cabbage

A Chinese vegetable which is becoming more and more popular, finding a ready sale in city markets. Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

308. Chihili. (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3½ to 4 inches through. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $2.00, **postpaid.**

216. Pe-Tsai. (80 days.) Solid, compact, somewhat tapering heads with all but the outer leaves blanching a rich creamy white. A delicious crisp, sweet vegetable. Pkt. 10c.; oz. 25c.; ¼lb. 65c; lb. $2.00, **postpaid.**

CARROTS

One ounce will sow 100 feet of row; 3 to 4 pounds, an acre
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Carrots are one of the best sources of the important vitamin A and provide a fair supply of vitamin C. Eat plenty of Carrots.

CULTURE. Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

104. Chantenay or **Model.** (72 days.) A broad stump-rooted Carrot 5 inches long and 2¼ inches through at shoulder. The roots are smooth; deep orange flesh is fine-grained and tender. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

280. Danvers Half-Long Orange Pointed. (75 days.) Large, cylindrical, Smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

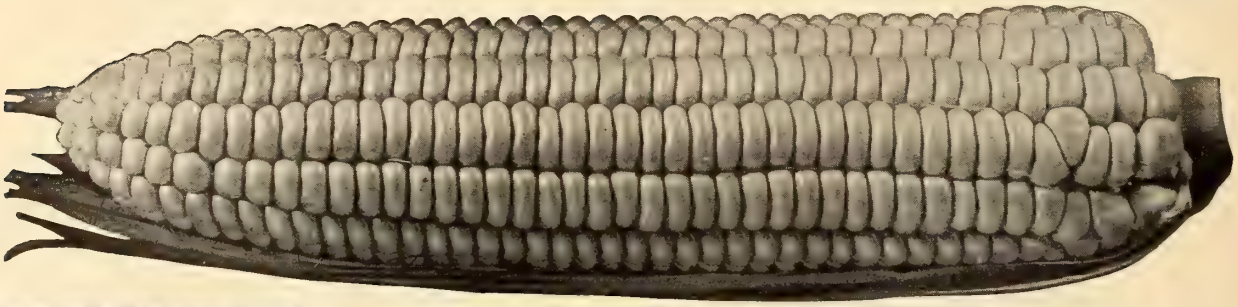
294. Early Rubicon. (72 days.) "Best-in-Garden" variety. A half-long, stump-rooted Carrot of deep red-orange. Earlier than Danvers, its heavier, thicker shoulder makes it a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

161. Half-Long Stump-rooted Nantes. (68 days.) This Carrot measures about 6 inches long by 1½ inches in diameter. Tops are small and the rich orange flesh is tender and sweet. Pkt. 10c.; oz. 30c.; ¼lb. 65c.; lb. $2.00, **postpaid.**

276. Imperator. (75 days.) An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

188. Early Snowball Cauliflower. Pkt. 10c.

534. Ioana Hybrid Sweet Corn. Pkt. 10c.

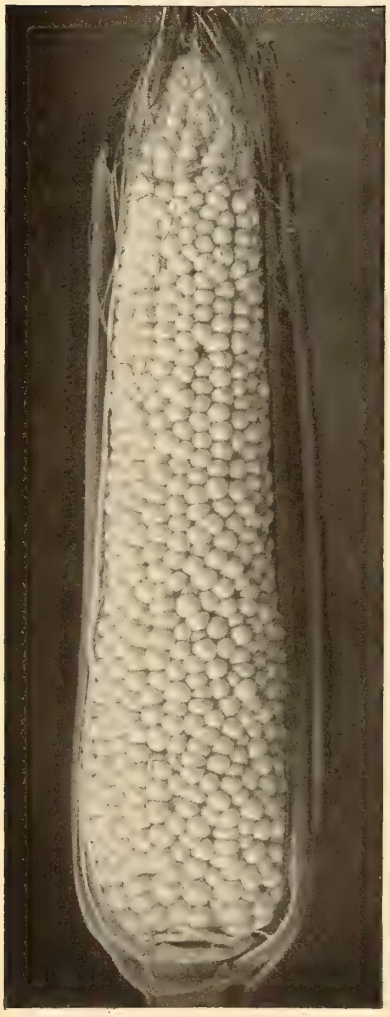


537. Golden Cross Bantam Corn. Pkt. 10c.

SWEET CORN

Don't let anyone tell you that all Sweet Corn tastes alike. It doesn't.

We offer several varieties of various types and there is a wide difference in appearance and eating quality. Get acquainted with the strangers.



515. Country Gentleman Corn. Pkt. 10c.

192. Golden Plume Celery
Pkt. 10c.

239. Golden Self-blanching Celery
Pkt. 10c.

CARROTS, continued

309. Nichol's Long Orange Improved. (85 days.) A heavy yielder and good keeper. Roots up to 12 inches long and 3 inches in diameter at top. Tender, sweet flesh makes it a desirable table Carrot. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50. **postpaid.**

148. Red-Core Chantenay. (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 10c.; oz. 25c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

CAULIFLOWER

One ounce will produce about 2000 plants.

Prices include postage on pkts., ozs., and ¼lbs.

Cauliflower is valuable for its vitamin C.

CULTURE. Same as Cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the head.

188. Early Snowball. (90 days.) "Best-in-Garden" variety. This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt. 10c.; ¼oz. 75c.; ½oz. $1.15; oz. $1.75; ¼lb. $5.00, **postpaid.**

135. Extra-Early Dwarf Erfurt. (90 days.) Medium-sized snow-white heads with deep curd are developed on dwarf, short-stemmed plants. Pkt. 10c.; ¼oz. 75c.; ½oz. $1.15; oz. $1.75; ¼lb. $5.00, **postpaid.**

222. Snowdrift. (90 days.) Holland grown. Heads are extremely white, large, deep and with tight curl. The sturdy plants produce large leaves that cover the heads well. Pkt. 25c.; ¼oz. 90c.; ½oz. $1.70, oz. $3.00, ¼lb. $10.00, **postpaid.**

CELERY

One ounce will produce about 5000 plants; ⅛ ounce will sow 100 feet of row; ¼lb. will plant an acre.

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough. Days to maturity of Celery varies considerably; we give approximate days.

127. Easy Blanching. (115 days.) A splendid second-early variety, dwarf and compact in habit with light green foliage. The stalks blanch easily to pure white and are heavy, crisp and of good flavor. Pkt. 10c.; oz. 60c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

155. Giant Pascal. (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt. 10c.; oz. 50c.; ¼lb. $1.40; lb. $5.00, **postpaid.**

192. Golden Plume or **Wonderful.** (110 days.) "Best-in-Garden" variety. Attractive in appearance, it produces attractive full hearts of golden yellow. These are delightfully crisp, free from strings and have a rich nutty flavor. The plants are resistant to blight and rot. Pkt. 10c.; oz. 60c.; ¼lb. $1.75; lb. $6.50, **postpaid.**

239. Golden Self-blanching. *Bolgiano's Special Strain.* (115 days.) Growth is vigorous and compact with straight stalks which are rich golden yellow in color and solid and crisp. Pkt. 10c.; oz. 60c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

CELERIAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

CULTURE. Seed should be started indoors and transplanted when large enough to stand 8 inches apart in the row. Use when the roots are about 2 inches across. Culture is much the same as celery except that it is not hilled up, the edible portion being the roots. Prefers well-manured, fairly moist soil. Frequent cultivation and frequent waterings during dry times produce the finest roots.

165. Large Smooth Prague. (120 days.) A distinct variety with large, smooth, round roots. With a celery-like flavor the roots may be boiled or used in soups, stews, etc. Pkt. 10c.; oz. 60c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

CHICORY

½ ounce will plant 100 feet of row; 4 pounds, an acre

199. Witloof or **French Endive.** (110 days.) Seed should be sown in open ground not later than June and thinned out to stand 4 to 6 inches apart. The plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. Roots can be forced in a frame, greenhouse or warm cellar. Pkt. 10c.; oz. 45c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

217. Cicoria di Catalogna (Radichetta). An annual with leaves like dandelion, used for early greens; leaves and flower shoots very tender, with faint asparagus flavor. Pkt. 10c.; oz. 65c.; ¼lb. $2.00; lb. $7.50, **postpaid.**

COLLARDS

One ounce will sow 200 feet of row

Collard is a large Kale popular in the South, and as a producer of winter and spring "greens" is unexcelled. Collards provide vitamins A, C and B_1.

CULTURE. Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

261. Cabbage-Collards. (75 days.) A cross of Collards and cabbage, having a cabbage-like flavor and growing 2 feet tall. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25; **postpaid.**

281. Southern or **Georgia.** (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good "greens" in soil too poor to grow cabbage. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

119. Vates. (75 days.) Developed at the Virginia Truck Experiment Station from a cross between Wonder and Heading Collard. This non-heading Collard is practically free from purple tinge in stem or leaf and withstands cold weather. Leaves dark green. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

CORN SALAD

204. (50 days.) Broad leaved, large seeded. Pkt. 10c.; oz. 35c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

SUGAR OR SWEET CORN

One pound plants 200 hills; 10 to 12 pounds, an acre.

We pay postage on Corn in pkts. and 1, 2 and 5-lb. pkgs.

Larger quantities see page 2 for Parcel Post rates.

CULTURE. Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand-planting make a shallow hole with corner of the hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1½ feet apart.

Extra-Early Varieties
(Not Sugar Corn)

533. Adams' Extra Early. (72 days.) Five-inch ears of white Corn which is fairly tender and sweet when young. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.55, **postpaid.** Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.35; 10 lbs. $2.30; 50 lbs. $10.00, **not postpaid.**

511. Adams Early Ideal. (78 days.) Large ears 7 to 10 inches long with mildly flavored kernels. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.50, **postpaid.** Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.30; 10 lbs. $2.10; 50 lbs. $9.00; **not postpaid.**

521. Truckers' Favorite. (80 days.) A very hardy white Corn with large ears. A favorite in the South. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.50, **postpaid.** Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.30; 10 lbs. $1.90; 50 lbs. $8.00, **not postpaid.**

Early Varieties

522. Aunt Mary. (80 days.) A medium early white variety. Undoubtedly the sweetest and tenderest of all Sweet Corns and especially adapted for growing in home-gardens. Ears remain edible over a long period. May be planted as an early, medium and late variety. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 10 lbs. $3.90; 50 lbs. $18.00, **not postpaid.**

514. Extra-Early Evergreen. (80 days.) Ripens 10 days earlier than the famous Stowell's Evergreen. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 10 lbs. $2.70; 50 lbs. $12.00, **not postpaid.**

519. Golden Bantam. (80 days.) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 10 lbs. $2.70; 50 lbs. $12.00, **not postpaid.**

Late Varieties

523. Black Mexican. (87 days.) The seed is black but kernels are white at table stage. Very sweet. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.90, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.70; 10 lbs. $2.80; 50 lbs. $12.50, **not postpaid.**

515. Country Gentleman or **Shoe-Peg.** (95 days.) The deep shoe-peg kernels are set irregularly instead of in rows. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.90, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.75; 10 lbs. $2.80; 50 lbs. $12.50, **not postpaid.**

536. Golden Giant. (85 days.) A cross between Golden Bantam and Howling Mob. Plant 5 to 6 feet tall. Ears 7 to 8 inches long, with 12 to 14 rows of medium yellow kernels. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.** Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 10 lbs. $2.60; 50 lbs. $11.50, **not postpaid.**

FOR VARIETY

The five top vegetables on this page are seldom grown in the average garden. Add variety to your table with these. Some will please you, others may not. It costs little to find out.

152. Extra-Large Leeks. Pkt. 10c.

298. Blue Curled Scotch Kale. Pkt. 10c.

321. Tendergreen or Mustard Spinach. Pkt. 5c.

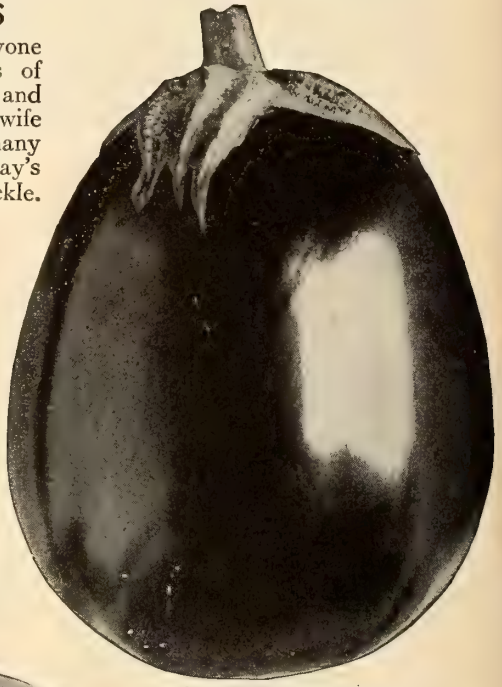
GARDEN TOOLS

A Planet Jr. outfit will quickly pay for itself in better gardening and effort conserved. Look over the Planet Jr. line on page 60 of this catalog for ideas on better, easier gardening.

322. Batavian Full-Heart Endive. Pkt. 10c.

HOME-MADE PICKLES

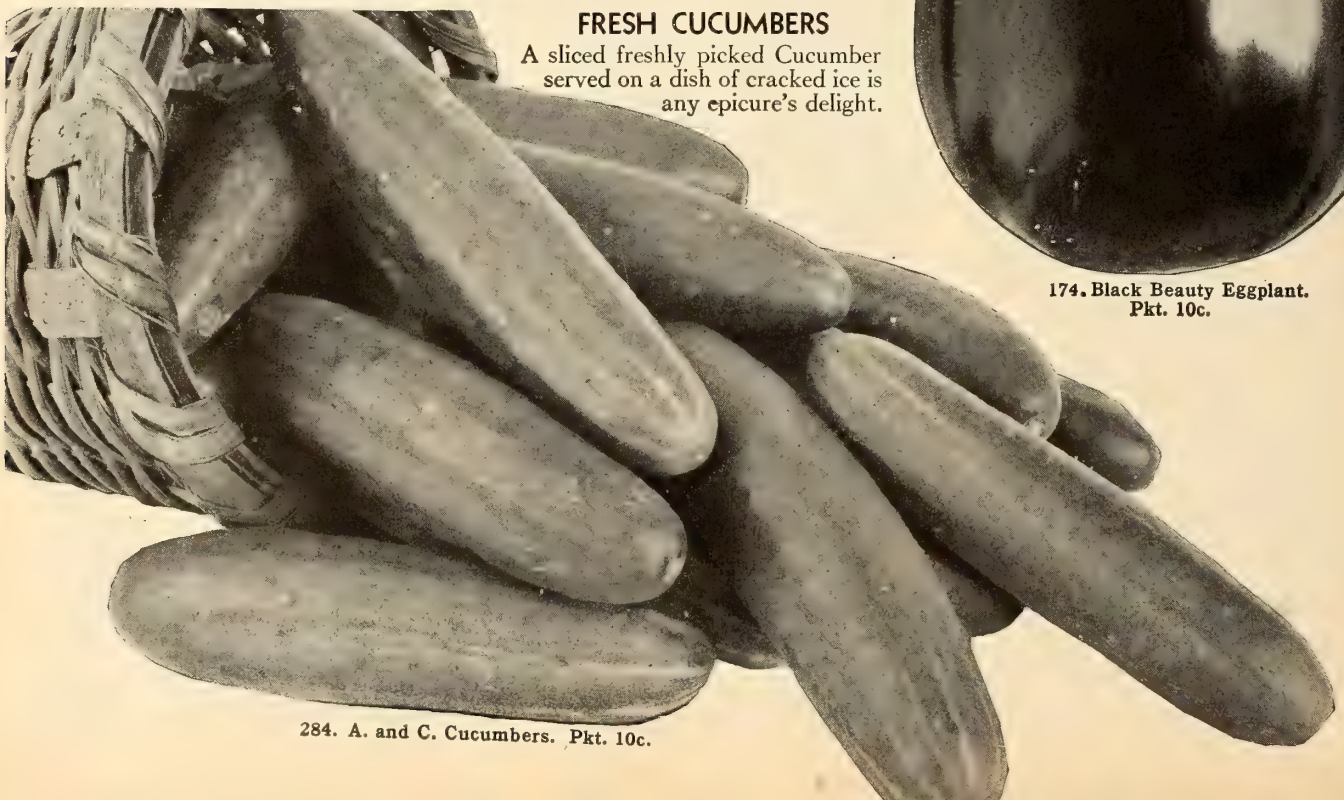
Most everyone likes Pickles of various kinds and any housewife can find many things in today's garden to pickle.



174. Black Beauty Eggplant. Pkt. 10c.

FRESH CUCUMBERS

A sliced freshly picked Cucumber served on a dish of cracked ice is any epicure's delight.



284. A. and C. Cucumbers. Pkt. 10c.

SUGAR or SWEET CORN, continued

518. Stowell's Evergreen. (95 days.) Our selected stock has been of the true deep strain and evergreen character. The ears are large and the white kernels are sweet and tender. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 10 lbs. $2.70, 50 lbs. $12.00, **not postpaid.**

Hybrid Sugar Corns

535. Belgold. (70 days.) A new hybrid, offered for the first time and something well worth trying. An excellent early variety notable for its tenderness and ability to hold its tender edible stage longer than most hybrids. Stalk about 6 feet high, medium slender, very productive of two ears per stalk. Ears average 8 inches in length, with 12 to 14 rows of light yellow kernels of fine flavor. Pkt. 10c.; lb. 75c.; 2 lbs. $1.40; 5 lbs. $3.15, **postpaid.**
Lb. 65c; 2 lbs. $1.25; 5 lbs. $2.95; 10 lbs. $5.30; 50 lbs. $25.00, **not postpaid.**

537. Golden Cross Bantam. (85 days.) Maturing 4 to 5 days later than Golden Bantam, this hybrid is resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 10 lbs. $3.90; 50 lbs. $18.00, **not postpaid.**

503D. Golden Bounty. (85 days.) Improved strain of Golden Cross Bantam producing 9-inch ears having 12 to 14 rows of golden kernels. Pkt. 10c.; lb. 70c.; 2 lbs. $1.30; 5 lbs. $2.80, **postpaid.**
Lb. 60c.; 2 lbs. $1.15; 5 lbs. $2.60; 10 lbs. $4.70; 50 lbs. $22.00, **not postpaid.**

534. Ioana. (85 days.) Resistant to both wilt and drought and bears 7½- to 8-inch light yellow ears. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 10 lbs. $3.90, 50 lbs. $18.00, **not postpaid.**

563. Iochief. (85 days.) Gold Medal, 1950 All-America Selections. A heavy producer of ears averaging 9 inches long with 14 to 18 rows of deep golden kernels. Tender and of excellent flavor. Somewhat resistant to heat and drought. Pkt. 10c.; lb. 75c.; 2 lbs. $1.40; 5 lbs. $3.15, **postpaid.**
Lb. 65c.; 2 lbs. $1.25; 5 lbs. $2.95; 10 lbs. $5.30; 50 lbs. $25.00, **not postpaid.**

507. Hybrid Stowell's Evergreen. (98 days.) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt. 10c.; lb. 70c.; 2 lbs. $1.30; 5 lbs. $2.80, **postpaid.**
Lb. 60c.; 2 lbs. $1.15; 5 lbs. $2.60; 10 lbs. $4.80; 50 lbs. $22 50, **not postpaid.**

510. Marcross. (72 days.) Ears 6 to 7½ inches, averaging 12 rows of light yellow, very sweet kernels. Pkt. 10c.; lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.25; 10 lbs. $3.90; 50 lbs. $18.00, **not postpaid.**

POP-CORN

520. White Rice. (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.65, **postpaid.**
Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.45; 10 lbs. $2.30; 50 lbs. $10.00, **not postpaid.**

529. South American Yellow. (100 days.) Ears 7 inches long, with about 12 rows of yellow kernels that pop freely into large fluffy white Pop-corn. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.65, **postpaid.**
Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.45; 10 lbs. $2.30; 50 lbs. $10.00, **not postpaid.**

CRESS

One ounce will sow 100 feet of row

The Cresses furnish warm, pungent flavor to salads and are useful for garnishing.

CULTURE. Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thickly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

317. American Upland. (60 days.) A fine salad plant with about the same flavor as Water-Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

130. Water-Cress. This delicious salad plant is a true perennial and everyone with a shallow stream should have a bed of Cress. Pkt. 10c.; oz. $1.00, **postpaid.**

CUCUMBER

One ounce will plant 50 hills; two pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

284. A. and C. (68 days.) A leading market variety which makes a good appearance after shipping. Fruits are uniform, very dark green and taper slightly at ends. They average 2¼ inches through and up to 10 inches long. Vines are vigorous and disease-resistant. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.25, **postpaid.**

301. Arlington White Spine (Perfection). (60 days.) A standard early variety 8 inches long by 2½ inches thick. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $1.75, **postpaid.**

140. Cubit. (60 days.) Excellent-shaped, dark green fruit, 7½ to 8 inches long, averaging 2 inches in diameter; uniform, cylindrical and smooth. Retains dark green color long after picking; a good shipper. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.25, **postpaid.**

272. Early Fortune. (65 days.) Fruits average 9 x 2½ inches, are dark in color, and quality is excellent. Being free from bitterness and exceedingly crisp it is ideal for slicing. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $1.75, **postpaid.**

251. Gherkin or **Small Burr.** (60 days.) Small spiny fruits used when small for pickling. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.25, **postpaid.**

156. Hybrid Cucumber, Sensation. (60 days.) This white-spine hybrid is highly resistant to mosaic and downy mildew, with vine growth that is vigorous, holding up over a long production period. Fruits 8 inches long, smooth, uniform, blunt on both ends, with medium to small seed cavity. Flesh crisp and white, with dark green outer color. Pkt. 25c.; ⅛oz. 95c.; ¼oz. $1.65; ½oz. $2.75; oz. $5.00, **postpaid.**

228. Jersey Pickling. (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $1.75, **postpaid.**

310. Long Green. (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. It often grows to 12 inches and is an ideal large pickle Cucumber. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $2.00, **postpaid.**

105. Marketer. (65 days.) Smooth, dark green fruits 8 to 10 inches long and 2½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and slim shape make it a good slicer and shipper. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.25, **postpaid.**

252. Palmetto. (68 days.) Introduced by the Clemson College Experiment Station. Attractive, dark green fruits tapering slightly to both ends, averaging 8 inches long, with small seed cavity. Resistant to downy mildew. Pkt. 10c.; oz. 45c.; ¼lb. $1.00; lb. $3.50, **postpaid.**

324. Stays Green or **Black Diamond.** (60 days.) Symmetrical fruits of dark green with nearly square ends. They are smooth, 7 to 8 inches long, and the flesh is white and crisp. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $1.75, **postpaid.**

264. Straight-8. (66 days.) Gold Medal, 1935 All-America Selections. This splendid Cucumber averages 8 inches in length by 1½ inches in diameter. Fruits are uniform in shape and of a rich, deep green color which is free from striping. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.25, **postpaid.**

EGGPLANT

One ounce will produce at least 1000 plants; ¼lb. will sow an acre

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed and planted out when plants are 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

174. Black Beauty. (110 days.) "Best-in-Garden" variety. Earliest and best of the large-fruited varieties. The 24 to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 10c.; oz. 55c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

109. Florida High-Bush. (120 days.) A thornless, hardy variety which is disease-resistant. The oblong purple fruits are good keepers and ship well. Pkt. 10c.; oz. 55c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

Endive furnishes vitamins A and C and a fair amount of iron.

CULTURE. As Endive is usually used for fall and winter salads the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

322. Batavian Full-Heart. (90 days.) An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

302. Green Curled. (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

185. White Curled. (100 days.) Plants grow 1 foot in diameter with finely curled leaves. The broad ribs are slightly tinged with rose and the heart is creamy white. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.75, **postpaid.**

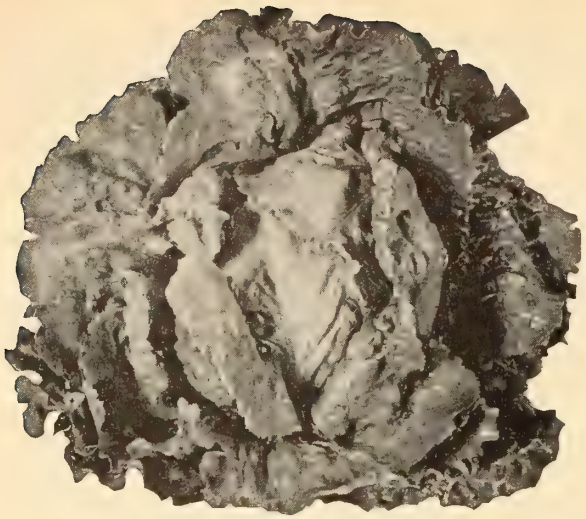
KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

Kale is a vitamin and mineral special, providing vitamins A, C and B_1, and riboflavin, calcium and iron, the first two vitamins in top quantities.

CULTURE. This hardy vegetable furnishes splendid "greens" for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

298. Dwarf Blue Curled Scotch or **Curled Beauty.** (55 days.) Beautiful dwarf plants which lie flat on the ground forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 10c.; oz. 15c.; ¼lb. 50c.; lb. $1.50, **postpaid.**



328. Masterpiece Lettuce. Pkt. 10c.

288. Big Boston Lettuce. Pkt. 10c.

129. Imperial 847 Lettuce. Pkt. 10c.

BETTER LETTUCE

With well-fertilized soil, kept cultivated and watered during dry times, the home gardener can grow better, tastier Lettuce than any bought in market after a 3000-mile journey.

Whether you want flavorsome green leaves of the loose varieties or the hard white blanched heads of the Iceberg type, your garden can produce them.

277. Hale's Best Cantaloupe. Pkt. 10c.

131. Early White Vienna Kohlrabi. Pkt. 10c.

184. Paris White Cos Lettuce. Pkt. 10c.

ALL PRICES SUBJECT TO CHANGE

295. Long John Cantaloupe. Pkt. 10c.

KALE or BORECOLE, continued

325. Dwarf Green Curled Scotch or **Norfolk.** (55 days.) Similar to Dwarf Blue except that this is a medium green color and like Dwarf Blue a heavy producer of beautifully curled leaves. Pkt. 10c.; oz. 15c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

286. Imperial Curly Long Standing. (55 days.) "Best-in-Garden" variety. A beautifully curled and crimped sort of strong vigorous habit; perfectly hardy; dark green in color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

159. Siberian Curled. (65 days.) Large, very spreading, hardy and vigorous plant. Big plume-like leaves, thick in texture, curled at edges; deep green in color. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

186. Tall Green Curled Scotch. (60 days.) A dependably hardy Kale growing 2 feet high with abundant dark green, very curly leaves. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.75, **postpaid.**

KOHLRABI

One ounce sows 200 feet of drill; 4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop. The bulbs should be used when young and not over 2½ inches through; large bulbs will be woody.

131. Early White Vienna. (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those "different" things everyone should try. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.50, **postpaid.**

LEEK

One ounce will sow 100 to 200 feet of row; 4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April, in rows, covering the seed ½ inch deep. After the plants are thinned, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, blanching them. If earthed up like celery the Leeks will be very white and tender. A crop may be sown in August or September for early spring transplanting.

152. Extra Large. (120 days.) Hardy, productive and of the best quality. Pkt. 10c.; oz. 50c.; ¼lb. $1.75, **postpaid.**

LETTUCE

One ounce will sow 300 feet of row; 3 pounds, an acre

Lettuce is an excellent source of vitamin A and furnishes a goodly quantity of vitamin C.

CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed ½ inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce or have plants close together for loose-leaf Lettuce. Lettuce does best during cool, moist weather.

Heading Varieties

144. Bibb. (57 days.) A distinct Butterhead, dark green, rather loosely folded, with heart bleaching to rich golden green. Crisp, tender and of fine flavor. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

288. Big Boston. *Special Stock.* (75 days.) A real all-season Lettuce of the Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Handsome large heads with outer leaves tinged with bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

328. Masterpiece. (75 days.) "Best-in-Garden" variety. A great Lettuce for late spring, summer, and early fall. No matter how hot the weather or how long it remains in the garden it will keep crisp, tender and sweet and will not go to seed quickly. It is a sure header and stands shipping well. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. $3.15, **postpaid.**

214. Early May King. (60 days.) A quick-growing Butterhead sort for earliest outdoor planting and greenhouse forcing. Outdoor plantings quickly make 6 to 7-inch heads with broad outer leaves folding closely around the solid center. In cool weather the outer leaves have a brownish tinge. The heart blanches to rich golden yellow and has a fine rich buttery flavor. We recommend planting in spring and again during August and September for fall crops. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

146. Golden Queen. (55 days.) An extra-early heading Lettuce. Medium size with solid heads having crisp and tender golden yellow hearts. Pkt. 10c.; oz. 30c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

247. Great Lakes. (82 days.) All-America Winner in 1943. Iceberg type, resistant to tip burn. Outstanding for home gardeners and used extensively in the East by truck gardeners. Pkt. 10c.; oz. 50c.; ¼lb. $1.50; lb. $5.00, **postpaid.**

268. Iceberg. (82 days.) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

129. Imperial 847. (83 days.) A New York-type Lettuce especially adapted for eastern and southern use. Heads are medium large and of great solidity, standing hot weather well. Resistant to brown blight. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. $3.15, **postpaid.**

145. Improved Salamander. (70 days.) A good Butterhead with a medium-sized head having a buttery interior of excellent quality. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

164. New York 12. (77 days.) Immense heads with the leaves closely folded. Inner portion blanches readily and is always crisp and tender. Pkt. 10c.; oz. 30c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

106. Oak Leaf. (40 days.) Forms a tight bunch of medium green leaves which are deeply lobed. The elongated end lobe gives the plant a spiky appearance. Tender and heat resistant; retains its flavor longer than most varieties. Pkt. 10c.; oz. 30c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

120. Unrivalled or **White Boston.** (76 days.) An outstanding Lettuce with a light green head and buttery yellow heart. Resembles Big Boston in appearance and size of head. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

Loosehead or Cutting Varieties

187. Black-seeded Simpson. (45 days.) The frilled and crumpled leaves of light yellowish green are crisp and tender. An attractive early cutting variety. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

318. Early Curled Simpson or **Silesia.** (45 days.) Compact plants with broad, frilled, lustrous bright green leaves. Popular with home gardeners. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

195. Grand Rapids. (43 days.) A valuable early variety with broad, wavy, light green leaves. Very tender and sweet. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

149. Slobolt. Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going to seed. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. $3.15, **postpaid.**

Cos or Romaine Lettuce

240. Dark Green. (66 days.) Compact, 12-inch upright heads which are self-folding and resist heat well. Leaves are very dark and slightly rumpled. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

184. Paris White or **Trianon.** (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 10c.; oz. 25c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

MUSKMELON OR CANTALOUPE

One ounce will plant 50 hills; 2 to 3 pounds, an acre

CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. Pinching off ends of vines when they are a foot long will increase production. For an early crop start seeds in small boxes in a hotbed.

Green-fleshed Varieties

210. Honey Dew. (110 days.) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

295. Long John. (85 days.) "Best-in-Garden" variety. This great Cantaloupe comes from Anne Arundel County, Maryland, the home of fine Cantaloupes. The deeply netted and ribbed melons average 8 to 10 inches long so that it does not take many to fill a basket. The thick green flesh is really delicious. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

193. Knight or **New Maryland.** (82 days.) The heavily netted, ribbed fruits of golden yellow weigh about 2 pounds each. Its juicy green flesh shades to pink at center. Vines are free from blight. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

198. Rocky Ford or **Netted Gem.** (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

327. Rocky Ford, Jr. (80 days.) Earlier and more productive than its parent, it resists both rust and blight. The healthy vines produce heavy crops of fine shipping melons. Closely netted skin covers thick green, very sweet flesh. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

271. Sweet Air. (82 days.) "Best-in-Garden" early variety. Thick green flesh with small cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Vigorous grower; vines keep green and produce big crops of beautiful netted melons. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

183. White Silverskin Onions. Pkt. 10c.

224. Prizetaker Onions. Pkt. 10c.

ONIONS

By planting seed the gardener can have variety, from the tiny pickling Onions up to mammoth, mild, sweet Spanish Onions. Onions pay large dividends on the small space occupied.

138. Yellow Globe Danvers Onion. Pkt. 10c.

289. Improved Long Green Okra. Pkt. 10c.

332. Hollow Crown Parsnips. Pkt. 10c.

263. Dixie Queen Watermelon. Pkt. 10c.

319. Market Gardeners' Best Triple Curled Parsley. Pkt. 10c.

MUSKMELON, continued

Salmon-fleshed Varieties

277. Hale's Best, No. 36. (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed-cavity. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

220. Hale's Best Jumbo Strain. (85 days.) Large oval fruits weighing 5 to 6 pounds; ribbing somewhat prominent, heavily netted. Flesh thick, salmon-orange, sweet and of excellent quality. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

218. Hearts of Gold. (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

162. Pride of Wisconsin. (90 days.) A delicious melon for the home-garden and near-by markets. Its fruits are oval, weigh about 3¾ pounds, and the coarsely netted rind is pearly gray. The thick orange flesh is solid, very sweet. Pkt. 10c.; oz. 25c.; ¼lb. 70c.; lb. $2.25, **postpaid.**

123. Purdue No. 44. (82 days.) It is an improved Hale's type; salmon fleshed. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

WATERMELON

One ounce will plant 30 hills; 4 pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Same as muskmelon except that they should be planted 8 to 10 feet apart each way.

178. Blacklee. (90 days.) Wilt-resistant melons, black seeded, uniformly large and blocky, averaging 35 pounds. Dark green rind, tough but thin. The inside color is deep red and cuts very sweet. An excellent shipper. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

230. Congo. (90 days.) A Garrison type, resistant to anthracnose. Fruits oblong, with firm rind; dark green faintly striped lighter green. The flesh is bright red, fine grained and high in sugar content. Seeds white with black tips and sides. Pkt. 10c.; oz. 45c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

263. Dixie Queen. (85 days.) "Best-in-Garden" variety. This Southern favorite is a medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

211. Florida Giant or **Cannonball.** (90 days.) Vigorous, very productive vines with nearly round, dark green fruits averaging 40 pounds each. The flesh is red, firm and of excellent quality. Seed mottled dark brown. It ships well. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.75 **postpaid.**

234. Garrison. (90 days.) White seed. Fruits elongated, light with dark green irregular stripes, weighing as high as 50 pounds. Flesh bright red and very sweet. Pkt. 10c.; oz. 30c.; ¼lb. 85c.; lb. $3.00, **postpaid.**

175. Georgia Rattlesnake. (90 days.) Elongated gray-green fruits with very dark green stripes. Deep scarlet flesh. Seeds are white with black tips. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

115. Hawkesbury. (85 days.) A wilt-resistant melon from Australia. Fruits oblong, light gray with green veining. Flesh dark pink. Brownish black seeds. Rind is tough, making it a safe shipper. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

306. Improved Florida Favorite. (85 days.) Green skin with irregular dark green stripes. Bright red flesh of extra sweetness. White seed. A good shipper. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

285. Stone Mountain. (90 days.) A high-quality shipping melon liked by home gardeners. Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

320. Tom Watson. (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 10c.; oz. 20c; ¼lb. 55c.; lb. $1.50, **postpaid.**

313. Wondermelon or **Kleckley Sweet Improved.** (85 days.) This improved strain has the same delicious sweet red flesh of the old favorite Kleckley's Sweet. The rind is rather thin but reasonably tough, insuring carrying for short hauls. Large, dark green, oblong fruits averaging 30 to 40 pounds. White seed. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $1.50, **postpaid.**

MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever the temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse-manure is the best medium for Mushroom culture.

Pure Culture Spawn. This Spawn is grown in bottles, and after maturity, the glass is removed and the cylindrical cakes are dried. Each unit, or cake, will plant 50 square feet of mushroom bed surface. Price per unit, $1.25.

MUSTARD

One ounce will sow 100 feet of row; 3 pounds broadcast, an acre, or 1 to 2 pounds if drilled in rows

Mustard "greens" are tasty and highly nutritious, being an excellent source of vitamins A and C and supplying both calcium and iron.

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The "greens" are best if soil is rich and kept well watered.

170. Chinese. (45 days.) Large, broad, smooth leaves of sweet, pungent flavor. A heavy producer of leaves which are delicious when boiled like spinach. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

303. Fordhook Fancy. (40 days.) A vigorous heavy yielder of dark green, plume-like leaves of mild flavor. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

265. Southern Giant Curled. (35 days.) A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Can be planted in fall for early spring salad. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

215. White Seed. (40 days.) Named for its light yellow seed. The young leaves are mild and tender, making a fine salad vegetable. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

321. Tendergreen or **Mustard Spinach.** (45 days.) Pkt. 5c.; oz. 15c.; ¼lb. 35c.; lb. 90c.; **postpaid.**

OKRA

One ounce will sow 50 feet of row; 8 pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

Okra provides vitamins A and C in helpful quantities and its green pods are popular in the South when used in soups, stews, etc.

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row.

293. Clemson Spineless. (54 days.) Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spineless. Plants grow 4½ feet tall with less foliage than Perkins'. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

314. Dwarf Green Prolific. (50 days.) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter use. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

289. Improved Long Green. (60 days.) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

189. Perkins' Mammoth Long-Podded. (56 days.) The entire plant is covered with pods from top to within 3 inches from ground. These slim, intensely green pods are from 7 to 8 inches long and retain their tenderness. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

ONIONS

One ounce will sow 100 feet of row; 5 pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The Onions obtained by this process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ¼ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They thrive in a strong, rich, deep, loamy soil. By sowing Onion seed in frames in February and March, and transplanting in April, Onions of immense size can be obtained.

206. Large Red Wethersfield. (100 days.) An early-maturing Onion with large, flattened, thick bulbs, the skin purplish red, the solid flesh purplish white. A heavy producer in poor soils. Pkt. 10c.; oz. 50c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

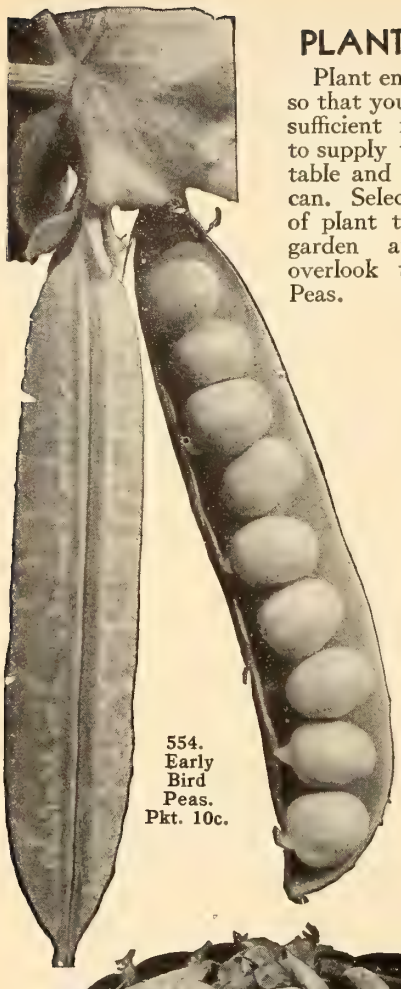
224. Prizetaker. (100 days.) A mammoth Yellow Globe derived from the huge Spanish Onion. It can be grown to full size from seed. Mild flavor. Pkt. 10c.; oz. 50c.; ¼lb. $1.00; lb. $3.75, **postpaid.**

231. Sweet Spanish or **Valencia.** (110 days.) Similar to Prizetaker, but larger. Globular, with golden yellow skin; flesh white, mild and very sweet. Desirable for shipping and for storage. Pkt. 10c.; oz. 50c.; ¼lb. $1.00; lb. $3.75, **postpaid.**

107. White Portugal. (100 days.) An all-purpose, mild White Onion, used for sets, pickling, green bunching and storage. Pkt. 10c.; oz. 50c.; ¼lb. $1.00; lb. $3.75, **postpaid.**

PLANT PEAS

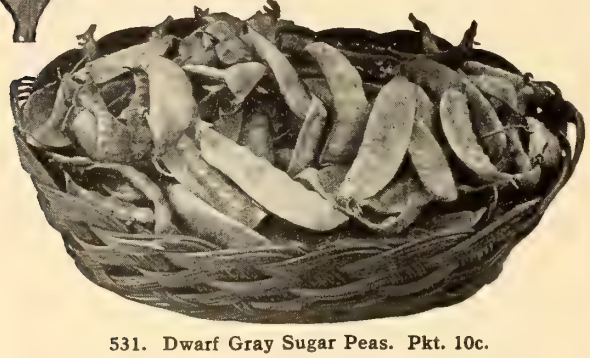
Plant enough Peas so that you will have sufficient fresh ones to supply the family table and plenty to can. Select the type of plant to fit your garden and don't overlook the Sugar Peas.



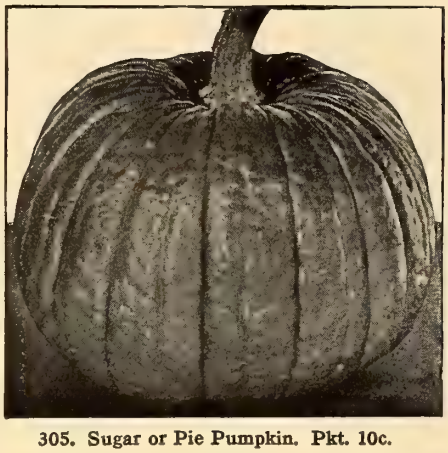
554. Early Bird Peas. Pkt. 10c.

555. Extra-Early Thomas Laxton Peas. Pkt. 10c.

566. Ameer or Long-podded Alaska Peas. Pkt. 10c.



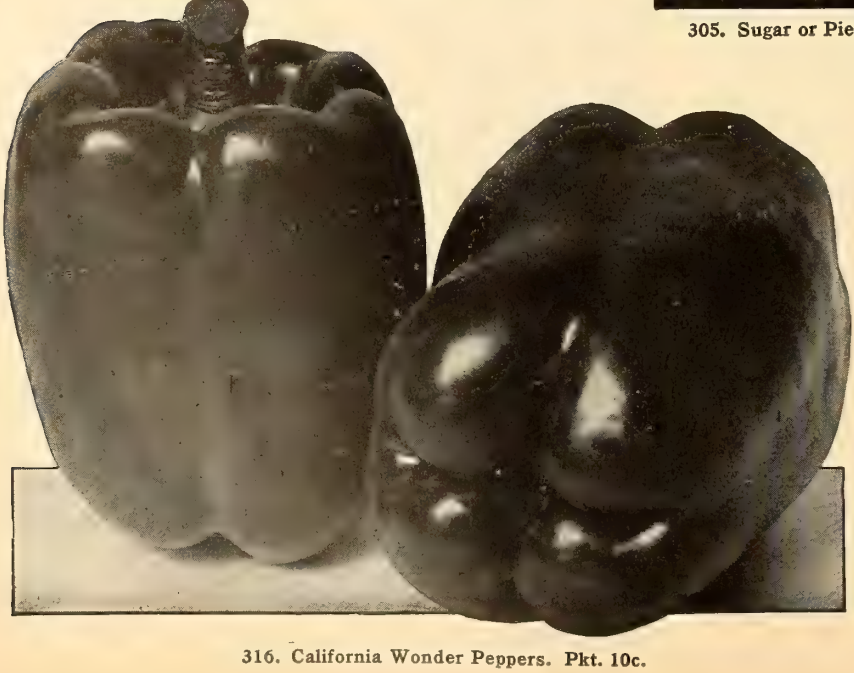
531. Dwarf Gray Sugar Peas. Pkt. 10c.



305. Sugar or Pie Pumpkin. Pkt. 10c.

INOCULATE ALL LEGUMES WITH NITRAGIN The Original Legume Inoculator

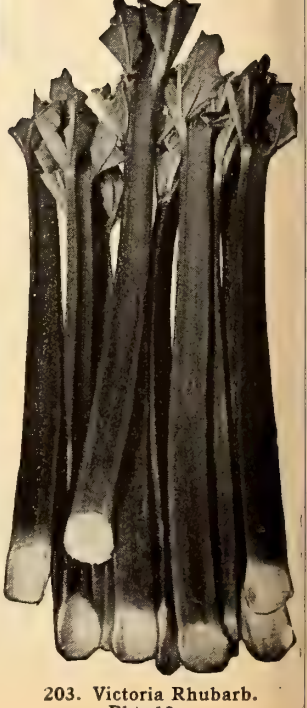
See page 61



316. California Wonder Peppers. Pkt. 10c.

DO YOU KNOW PEPPERS?

There are several types of Peppers so be careful in selecting. Most families will want the large sweet kinds for stuffing, frying and mixed pickles, while the small hot types will find plenty of uses. Read the descriptions carefully.



203. Victoria Rhubarb. Pkt. 10c.

ONIONS, continued

183. White Silverskin. (100 days.) "Best-in-Garden" variety. This famous Onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size Onions are grown as early as June and July. The Onion sets and large Onions are used for pickling purposes because of their clean, silvery white color. Pkt. 10c.; oz. 50c.; ¼lb. $1.00; lb. $3.75, **postpaid.**

138. Yellow Globe Danvers. (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 10c.; oz. 45c.; ¼lb. 95c.; lb. $3.50, **postpaid.**

ONION SETS

Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at ½lb. (about 1 pt.) 30c.; 1 lb. (about 1 qt.) 50c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin **Yellow Danvers**

Write for latest prices. Prices subject to market changes.

PARSLEY

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Parsley needs a mellow, rich soil and the seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant ½ inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality. For winter use move plants to a coldframe or light cellar, or a supply can be potted in 6-inch flower-pots and grown in a kitchen window.

194. Emerald or **Extra Curled Dwarf.** (70 days.) The beautifully curled bright green leaves are very tender. Stout stems make it easy to bunch for market. An attractive garnish variety. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

319. Market Gardeners' Best Triple Curled. (70 days.) "Best-in-Garden" variety. Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

126. Plain or **Single.** (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

PARSNIP

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Parsnips prefer a rich deep sandy loam. Avoid stony ground and new manure. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in ground over winter improves the flavor.

332. Hollow Crown or **Improved Sugar.** (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.75, **postpaid.**

PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre.

Prices include postage on pkts., lb., 2 lbs., and 5 lbs.

WRINKLED VARIETIES. 14-lb. and 56-lb. lots, not postpaid.

SMOOTH or SEMI-WRINKLED VARIETIES. 15-lb. and 60-lb. lots not postpaid.

Peas are not only delicious food but they contain iron and vitamins A, C and B_1. Every garden needs lots of Peas.

CULTURE. Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or one inclining to clay. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra-early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens.

Extra-Early Dwarf Varieties

561. American Wonder. *Wrinkled.* (60 days.) The 12-inch vines are very productive. Pods contain 5 to 8 tender sweet Peas. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.75, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

554. Early Bird. *Semi-wrinkled.* (60 days.) The dwarf, vigorous vines measure 18 inches and carry enormous crops of large, beautiful, deep green pods, 4 to 5 inches long, filled with 8 to 9 large Marrow Peas of fine flavor. Early Bird is a profitable variety for the market gardener. For the home gardener it is unsurpassed. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.70, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.50; 15 lbs. $3.75; 60 lbs. $13.20, **not postpaid.**

556. Laxtonian. *Wrinkled.* (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 14 lbs. $3.65; 56 lbs. $12.85, **not postpaid.**

558. Laxton's Progress. *Wrinkled.* (60 days.) The 18-inch vines are very prolific, bearing large pods containing 7 to 9 large Peas of good quality. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 14 lbs. $3.65; 56 lbs. $12.85, **not postpaid.**

562. Little Marvel. *Wrinkled.* (62 days.) The stocky, dwarf vines, about 18 inches tall, are generous producers of nearly round, square-end pods holding 7 or 8 large, deep green Peas. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.85, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 14 lbs. $3.75; 56 lbs. $13.45, **not postpaid.**

559. Nott's Excelsior. *Wrinkled.* (60 days.) Very similar to American Wonder, which see. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.75, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

560. Premium Gem. *Wrinkled.* (62 days.) The 18-inch plants bear plump pods containing 6 or 7 Peas of fine quality. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.75, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

Extra-Early Tall Varieties

564. Alaska. *Smooth.* (55 days.) The 2½-foot wilt-resistant plants mature all at once, a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. $1.30 **postpaid.**
Lb. 30c.; 2 lbs. 55c.; 5 lbs. $1.10; 15 lbs. $2.85; 60 lbs. $9.50, **not postpaid.**

566. Ameer or **Long-podded Alaska.** *Smooth.* (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.65, **postpaid.**
Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.45; 15 lbs. $3.45; 60 lbs. $12.00, **not postpaid.**

573. Freezonian. *Wrinkled.* (60 days.) All-America Bronze Medal Winner, 1948. Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.95, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.75; 14 lbs. $3.95; 56 lbs. $14.00, **not postpaid.**

565. Gradus or **Prosperity.** *Wrinkled.* (58 days.) Robust plants 3 feet tall; pods contain 6 to 8 immense Peas which remain sweet and tender a long time. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.70, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

555. Thomas Laxton. *Wrinkled.* (57 days.) Vines grow 3½ feet tall and bear 3½ to 4-inch pods. Large tender Peas of unexcelled flavor. Its extra earliness makes this popular for market and canning. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.70, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

General Crop Variety

557. Telephone. *Wrinkled.* (72 days.) About 4 feet tall; 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 10c.; lb. 45c.; 2 lbs. 85c.; 5 lbs. $1.75, **postpaid.**
Lb. 35c.; 2 lbs. 70c.; 5 lbs. $1.55; 14 lbs. $3.50; 56 lbs. $12.35, **not postpaid.**

Edible-Podded or Sugar Peas

531. Dwarf Gray Sugar. (75 days.) Grows to height of 2½ to 3 feet; bears a profusion of medium broad pods. Used like Wax Beans. Pods, when cooked, are very sweet and tender. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. $1.95, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.65; 15 lbs. $4.20; 60 lbs. $15.00, **not postpaid.**

PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Inoculate with Nitragin E. Peanuts require lime, phosphate and potash. Use Gold Tag 3-12-6 Fertilizer, 200 to 400 pounds per acre.

Virginia Jumbo or **Virginia Runner.** The heaviest-yielding large Peanut. A good variety for light sandy soil. Enormous, bright, attractive nuts, with few pops.
Lb. 35c., **not postpaid.**

PEPPERS

One ounce will produce about 1200 plants.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Peppers furnish both A and C vitamins. They vary in types and uses. Housewives find all types important in adding variety to the diet.

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

108. Bell or **Bull Nose.** (110 days.) Medium-sized fruit, mild except ribs which are pungent. A dependable early. Pkt. 10c.; oz. 45c.; ¼lb. $1.35; lb. $5.00, **postpaid.**

PEPPERS, continued

316. California Wonder. (120 days.) "Best-in-Garden" variety. An outstanding sweet Pepper providing a vigorous plant and many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole; with its 4 points it will stand upright on the table and is a handsome Pepper. Pkt. 10c.; oz. 60c.; ¼lb. $2.00; lb. $7.50, **postpaid.**

258. Chinese Giant. (120 days.) An immense 4 x 4-inch Pepper with 4 or 5 irregular points. Fruits are much ribbed and deep green in color, changing to brilliant scarlet. The flesh is mild and sweet. Pkt. 10c.; oz. 65c.; ¼lb. $2.15; lb. $8.00, **postpaid.**

253. Long Red Cayenne. (120 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. Plants are large and heavy producers. The tapering fruits are deep green changing to brilliant red when mature. Pkt. 10c.; oz. 45c.; ¼lb. $1.35; lb. $5.00, **postpaid.**

121. Pimento. (130 days.) Conical fruits 3½ x 2¼ inches are borne on large erect plants in profusion. Fruits are bright scarlet in color and the thick flesh is tender and sweet. Pkt. 10c.; oz. 60c.; ¼lb. $2.00; lb. $7.50, **postpaid.**

191. Red Chili. (135 days.) Requires a long season and plants should be started early in a hotbed. Plants grow only about 18 inches tall but are very productive. Fruits are deep red cones when mature and are exceedingly pungent. Pkt. 10c.; oz. 45c.; ¼lb. $1.35; lb. $5.00, **postpaid.**

153. Ruby King. (110 days.) Large slightly tapered fruits to 5 inches long. Flesh is thick, mild and sweet. Pkt. 10c.; oz. 45c.; ¼lb. $1.35; lb. $5.00, **postpaid.**

133. World-Beater. (110 days.) Fruit large, oblong, commonly 5 inches long and 3½ inches in diameter, deep green, becoming bright red. Flesh thick and sweet. Pkt. 10c.; oz. 45c.; ¼lb. $1.35; lb. $5.00, **postpaid.**

POTATOES

Our Seed Potatoes are grown in the cold North in the famous Potato district of Houlton, Maine, and are the finest obtainable today. Experience has shown that northern-grown Potatoes taken a few hundred miles south produce up to double the crops of home-grown seed of the same varieties. Bolgiano's selected Maine Seed assures not only a larger crop but an earlier one of Potatoes of the highest quality.

We offer only varieties which have proved most satisfactory in our customers' fields and gardens after exhaustive trials.

We are prepared to ship at any time but must warn that shipments ordered made during severe cold weather travel solely at purchaser's risk.

Chippewa. A U. S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielder than Cobbler. A smooth Potato with light skin.

Green Mountain. Uniformly shaped, oblong tubers with creamy white skin. Pure white flesh of excellent quality. Free from both blight and rot, it is a good yielder.

Irish Cobbler. This great extra-early Potato is smooth, has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.

Katahdin. Handsome, shallow-eyed, white-skinned tubers mature right after Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

WRITE FOR POTATO PRICES.

Red Bliss Triumph or **Improved Red Bermuda.** One of the earliest varieties grown. Popular because of its great productiveness, handsome color, and resistance to disease.

POTATOES FOR JUNE AND JULY PLANTING

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

Sweet Potatoes

CULTURE. Don't wait for a rain or a "season" to set out Sweet Potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise. Then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or better, with the addition of fresh cow-dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that mud clings to them.

Plants ready in May and should be planted in May or June.

Porto Rico. A large yielder of deep rich red, sweet, juicy tubers.

Nancy Hall. Well known and popular.

PUMPKIN

Three pounds will plant an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way and varieties should be kept separate. They require about the same conditions as cucumbers and melons.

315. Large Yellow Field. (115 days.) For pies, canning or stock-feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

181. Green Striped Cushaw. (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.40, **postpaid.**

245. King of the Mammoths or **Potiron.** (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock-feed the quality is good and makes a splendid pie. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

334. Large Sweet Cheese. (108 days.) A flat, cheese-box Pumpkin with lemon-colored skin and thick orange-yellow flesh. Fruits weigh 10 to 15 pounds each. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

305. Sugar or **New England Pie.** (108 days.) The ideal home Pumpkin weighing 6 to 8 pounds each. The roundish fruits are deep orange with bright orange, thick, sweet, dry flesh of high quality. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

197. Sweet Potato. (110 days.) Creamy white, pear-shaped fruits weighing 12 to 15 pounds each. The yellow flesh has a Sweet Potato flavor. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

112. Yellow Winter Crookneck. (100 days.) The yellow fruits are about 2 feet long with curved necks. Flesh is thick and meaty. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

RAPE

575. Dwarf Essex. A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early spring through the fall. Oz. 10c.; ¼lb. 15c.; lb. 35c., **postpaid.**

RADISHES

One ounce will plant 100 feet of row; 8 to 12 pounds, an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

Early Varieties

287. No. 2 Scarlet Globe. (24 days.) "Best-in-Garden" variety. A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing, it commends itself to both the amateur and the market gardener. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 90c., **postpaid.**

158. Cherry Belle. (24 days.) This new Radish has a short top and short tap-root. Solid, crisp and especially good for forcing. Round and red as a cherry. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.25, **postpaid.**

172. Crimson Giant. (28 days.) The large roots are globes to 1½ inches, deep crimson in color, and the firm white flesh is of superior quality. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. $1.00, **postpaid.**

208. French Breakfast. (25 days.) Oblong roots of rich scarlet with white base. Good quality if pulled early. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 90c., **postpaid.**

141. Improved Long Scarlet Short-Tip. (26 days.) For earliness, brilliance of scarlet color and shortness of top this is unsurpassed. Flesh is white and crisp. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 90c., **postpaid.**

237. Scarlet Turnip White-Tip. (25 days.) Nearly round carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 90c., **postpaid.**

241. Tidewater Globe. (24 days.) This new strain has a strong top and is well suited for early sowings. Slightly oval in shape, brilliant scarlet in color. It will remain firm longer than most early varieties. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

278. White Icicle. (27 days.) Transparent white roots, 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after ready to pick. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 90c, **postpaid.**

Summer Varieties

118. White Strasburg. (39 days.) Five-inch white roots with crisp, white, slightly pungent flesh. Continues in a tender marketable condition a long time after first ready to pick. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.25, **postpaid.**

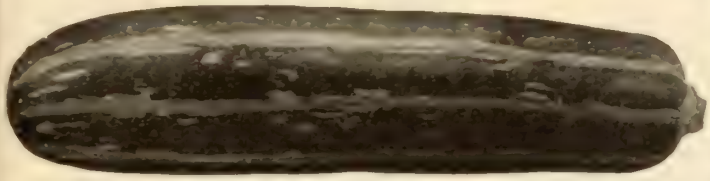
Winter Varieties

157. China Rose or **Scarlet China.** (52 days.) Roots are 4 to 6 inches long and 2 inches through, bright rose-red in color. The firm white flesh is pleasingly pungent. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.25, **postpaid.**

190. Long Black Spanish. (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.25, **postpaid.**

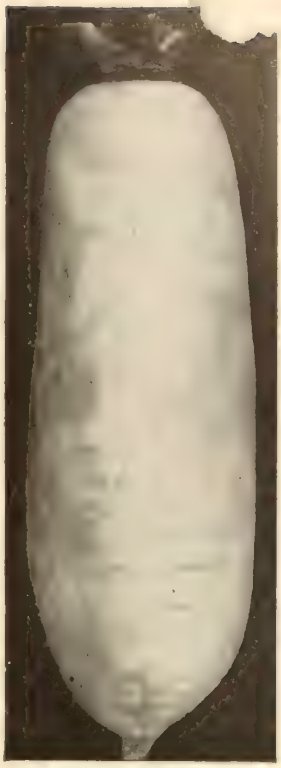
163. White Chinese or **Celestial.** (60 days.) The mildest winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 10c.; oz. 20c.; ¼lb. 40c.; lb. $1.50, **postpaid.**

287. No. 2 Scarlet Globe Radishes. Pkt. 10c.



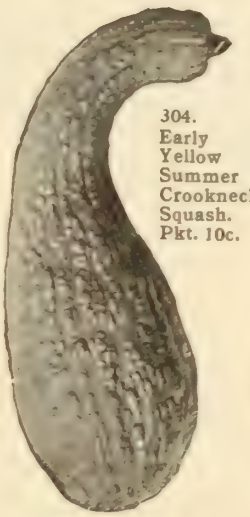
333. Cocozelle Squash. Pkt. 10c.

278. White Icicle Radishes. Pkt. 5c.

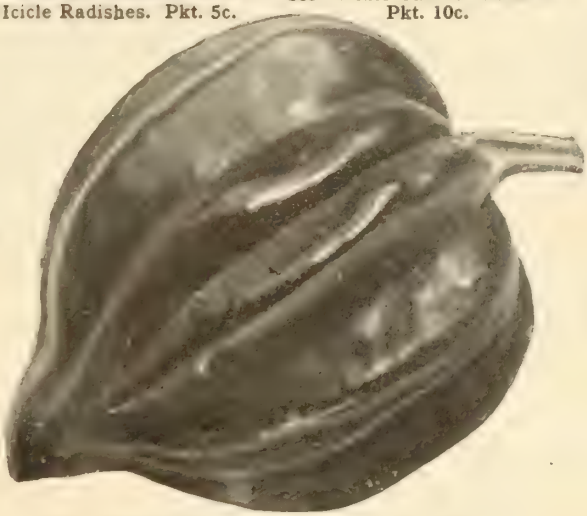


163. White Chinese Radish. Pkt. 10c.

312. Hubbard Squash. Pkt. 10c.



304. Early Yellow Summer Crookneck Squash. Pkt. 10c.



311. Acorn or Table Queen Squash. Pkt. 10c.

262. Farr's Benning White Bush Squash. Pkt. 10c.

576. Long-Standing Bloomsdale Savoy Spinach. Pkt. 10c.

RHUBARB

One ounce will produce 500 plants.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall, plants should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

203. Victoria. A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 10c.; oz. 25c.; ¼lb. 85c.; lb. $2.75, **postpaid.**

Roots dozen, $2.25; add 50c. per doz. if sent by mail. $15.00 per 100 by Express collect.

SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row; 8 to 10 pounds, an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

330. Sandwich Island Mammoth. (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 10c.; oz. 40c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

SPINACH

One ounce will sow 100 feet of row; 15 pounds, an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Spinach is an excellent source of supply for vitamins A and C and furnishes iron. An important vegetable for everyone's diet.

CULTURE. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

574. Selected Bloomsdale Savoy. (39 days.) A first-early vigorous variety producing fast-growing plants which are hardy and attractive. Leaves are dark glossy green in color and are heavily savoyed. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

569. Domino. (45 days.) Developed at the Virginia Truck Experiment Station from a cross between Old Dominion and Nobel. Resistant to blight and heat, tolerant of cold and slow to bolt. The plant is large, dark green, rather flat growing. Leaf not as heavily savoyed as Old Dominion. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

570. Extra Dark Green Savoy. (40 days.) Because of its darker color this special strain retains a fresh appearance at market. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

576. Long-standing Bloomsdale Savoy. (45 days.) Remains in cutting condition long after earlier types have gone to seed. The highly crumpled and blistered dark green leaves are unusually attractive. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

335. New Zealand (*Tetragonia expansa*). (55 days.) This is not a true Spinach but the thick dark green foliage can be picked repeatedly throughout the summer and fall. Cooked like Spinach, it is a splendid "greens" with a Spinach-like flavor. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 10c.; oz. 20c.; ¼lb. 40c.; lb. $1.00, **postpaid.**

567. Old Dominion, Blight Resistant. (40 days.) Produces heavily savoyed, dark green leaves. Withstands bolting longer than other resistant varieties. Recommended for late fall or early spring plantings. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

568. Victoria or Spring. (48 days.) Distinguished by its flat rosettes of large, crumpled, thick, very dark green leaves. Can be planted up into early summer and be sure of a crop. Pkt. 10c.; oz. 15c.; ¼lb. 25c.; lb. 60c., **postpaid.**

SQUASH

SUMMER SQUASH. One ounce will plant 25 hills; 3 to 4 pounds, an acre.

WINTER SQUASH. One ounce will plant 15 hills; 3 pounds, an acre.

Prices include postage on pkts., ozs., ¼lbs., and lbs.

Winter Squash are an excellent source of Vitamin A, while Summer Squash provide both A and C.

CULTURE. Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

Summer Varieties

236. Black Zucchini. (62 days.) Developed from Italian Marrow. Fruits cylindrical, long, smooth, green-black, weighing 5 to 6 pounds; flesh greenish white at eating stage, excellent flavor. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

176. Caserta. (60 days.) This All-America Gold Medal Winner in 1949 is a bush summer variety similar to Cocozelle but earlier. More prolific, with tender skin and much lighter color; stripes medium and light green. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

333. Cocozelle or Italian Vegetable Marrow. (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

114. Early Prolific Straightneck. (50 days.) An attractive, productive strain of Giant Straightneck. Though the fruits are somewhat smaller, they are earlier and of bright lemon color. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

111. Early White Bush Scallop or Patty Pan. (52 days.) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

304. Early Yellow Summer Crookneck. (52 days.) The earliest Crookneck. Warted yellow skin. Flesh of splendid quality. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

262. Farr's Benning White Bush. (50 days.) "Best-in-Garden" variety. The earliest Squash. In productiveness also it excels other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white. The flavor is delicious; it has a few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

Winter Varieties

311. Acorn or Table Queen. (60 days.) In size the Acorn Squash equals a fair-sized husked coconut, and a half, when baked, serves one person amply. The shell is unusually thin and does not require over twenty minutes for baking or boiling. It retains its dark green color after picking and storing. The meat is dry and mealy. It yields enormously. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

221. Butternut. (90 days.) A Winter Squash of excellent quality. Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches at greatest diameter. Thick, meaty neck and very small seed cavity at bulbous end. Shell pale orange with rich yellow meat. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

137. Golden Hubbard. (100 days.) A smaller and somewhat earlier Hubbard, popular with home and market gardeners and canners. Fruits weigh 6 to 10 pounds, with orange-red skin and dry orange flesh of fine quality. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

312. Hubbard. (105 days.) The leading Winter Squash for years. It has a green, warted exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Our stock of Hubbard is the very best. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. $2.00, **postpaid.**

113. Uconn. (80 days.) An All-America Gold Medal Winner for 1950. Uconn is a bush Acorn or Table Queen type especially valuable because its non-vining habit allows greater yield in limited space. Fruits lighter in color than Acorn, good size with slightly rounded edges. Pkt. 15c.; oz. 25c.; ¼lb. 75c.; lb. $2.50, **postpaid.**

TOBACCO

CULTURE. One ounce of Tobacco produces at least 10,000 plants if sown properly. It is advisable to sow as early as possible, the usual custom being to make a large fire over the place intended for the seed-bed, in order to destroy weed seeds. The ground is put in the finest possible condition, the seed sown broadcast on the surface and pressed down firmly with a plank or the back of a spade, after which the bed must be protected by cotton or covering. When seedlings get 5 to 6 inches high they are transplanted in rows 4 feet apart, with 3 feet between the plants. Cultivate thoroughly.

147. Maryland Medium Broad-leaf. Beans thick, broad leaves which produce a high percentage of bright Tobacco when cured. Pkt. 10c.; oz. 90c.; ¼lb. $3.00, **postpaid.**

TOMATO

One ounce will produce 1500 plants; 6 ounces will plant an acre.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Tomatoes are reliable providers of vitamins A and C and every garden requires a lot of them to supply the family's needs the year round.

CULTURE. Seed should be started in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home-garden the plants should be supported on stakes or wires.

Red Varieties

124. Greater Baltimore. (105 days.) A universal canning favorite. Large plants produce unusually heavy tonnage per acre. Fruits are medium large, deep scarlet, firm and meaty. Pkt. 10c.; oz. 40c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

223. Red Beefsteak. (115 days.) A large Tomato for home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with a rich subacid flavor. A meaty Tomato growing rapidly in popularity. Pkt. 10c.; oz. 85c.; ¼lb $2.65; lb. $10.00, **postpaid.**

269. Bonny Best. (100 days.) A standard variety for market gardeners, shippers and canners. Plants of average size produce bright scarlet, smooth fruits of medium size and excellent quality. Pkt. 10c.; oz. 45c.; ¼lb. $1.40; lb. $5.00, **postpaid.**

291. Rutgers Tomato. Pkt. 10c.

329. Long Island Special Rutabagas. Pkt. 5c.

326. Ponderosa Tomato. Pkt. 10c.

331. Marglobe Tomato. Pkt. 10c.

273. Purple-Top White Globe Turnip. Pkt. 10c.

TOMATOES

The health-giving Tomato has become an everyday necessity to most of our people, and there are never enough Tomatoes to go around. We, therefore, earnestly urge everyone with a garden to grow all the Tomatoes they have room for and to can, in some form, every Tomato that is not needed for immediate use.

ALL PRICES SUBJECT TO CHANGE

Dill Thyme Horehound Anise Lavender Sweet Marjoram Fennel

TOMATO, Red Varieties, continued

134. Break o'Day. (95 days.) A wilt-resistant variety introduced by the U. S. Department of Agriculture. The spreading plants bear early and prolifically. Fruits are medium-sized, smooth globes of orange-red, deliciously sweet. Pkt. 10c.; oz. 50c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

209. Earliana Improved. (90 days.) This is Bolgiano's special strain and produces heavier crops of smoother fruit than the old type. Fruits are medium size, flattened, firm, bright red. Reaches market when a crop means real money. Pkt. 10c.; oz. 50c.; ¼lb. $1.65; lb. $6.00, **postpaid.**

331. Marglobe. *Reselected and improved from originator's strain.* (100 days.) "Best-in-Garden" variety. A second-early Tomato with strong, healthy plants. Globular red fruits with meaty flesh of delicious flavor, free from acid. A good shipper and should be in every home-garden. Pkt. 10c.; oz. 40c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

242. Pan America. (75 days.) Highly resistant to fusarium wilt. Fruit is bright scarlet inside and out, and weighs about 7 ounces. Good for all uses. Pkt. 10c.; oz. 70c.; ¼lb. $1.90; lb. $7.00, **postpaid.**

160. Pritchard or **Scarlet Topper.** (95 days.) "Best-in-Garden" variety. Self-topping plants resistant to fusarium wilt and nail-head rust. Globular, thick-walled, light scarlet fruits. For home and market gardens and shippers. Pkt. 10c.; oz. 45c.; ¼lb. $1.40; lb. $5.00, **postpaid.**

182. Red Cherry. (115 days.) Little cherry-like, scarlet-red fruits for preserving. Pkt. 10c.; oz. 75c.; ¼lb. $2.50, **postpaid.**

291. Rutgers. (100 days.) Fruits are medium to large, globe-shaped. Flesh very firm and red. Especially desirable for canning and juice. Vines are vigorous and more disease resistant than some. Pkt. 10c.; oz. 40c.; ¼lb. $1.25; lb. $4.50, **postpaid.**

207. Hybrid Tomato, Sensation. (75 days.) Fruits smooth, medium size, full flavored, deep red, meaty with small seed cells. Strong vines tend to hold fruits from touching soil. Highly resistant to many of the common Tomato diseases. Pkt. (30 seeds) 35c.; 3 pkts. $1.00; oz. $22.50, **postpaid.**

173. Southland. (100 days.) This new variety was developed at the U.S. Regional Vegetable Breeding Laboratory, Charleston, S. C. Resistant to fusarium wilt and collar rot; also shows moderate resistance to blight. It has many characteristics of Marglobe. The fruit has thick shoulders and good color. Does not exceed ½lb. in weight. Suitable for shipping, canning and home gardens. Pkt. 10c.; oz. $1.00; ¼lb. $3.50; lb. $12.00, **postpaid.**

299. Stone. (115 days.) Makes a good main crop of large, solid, scarlet-red fruits which keep well and do not crack. Pkt. 10c.; oz. 40c.; ¼lb. $1.15; lb. $4.00, **postpaid.**

238. Valiant. (108 days.) An early market variety. Vines sparse and open. The brilliant scarlet fruits are smooth, deep, solid, averaging 8 ounces. Pkt. 10c.; oz. 75c.; ¼lb. $2.00; lb. $7.50, **postpaid.**

205. Trip-L-Crop Tree Tomato. (90 days.) Rank growth, 10 to 18 feet, setting clusters of fruit at each joint. The large crimson fruits, 3½ inches across and 2¾ inches deep, are solid, with meaty center surrounded by small seed cells. Unexcelled for both slicing and canning. Pkt. 25c.; ½oz. $1.25; oz. $2.00; ¼lb. $6.00, **postpaid.**

Pink Varieties

227. Oxheart. (118 days.) Rosy pink, heart-shaped fruits up to 2 pounds each. Very solid; few seeds; mildly acid. Pkt. 10c.; oz. $1.15; ¼lb. $4.00; lb. $15.00, **ppd.**

326. Ponderosa. (115 days.) The largest of all. Few seeds and sweet, mild flesh. Often called "Beefsteak" Tomato. Pkt. 10c.; oz. 85c.; ¼lb. $2.65; lb. $10.00, **postpaid.**

Yellow Varieties

213. Golden Ponderosa. (110 days.) Large, mild, golden fruits, smooth and solid. Pkt. 10c.; oz. $1.00; ¼lb. $3.50, **postpaid.**

249. Jubilee. (72 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Compares favorably with the best of the red varieties as to shape, smoothness, quality and solidity. Pkt. 15c.; oz. $1.25; ¼lb. $4.00; lb. $15.00, **postpaid.**

154. Pear-shaped. (100 days.) A bright yellow pear-shaped Tomato for preserves. Pkt. 10c.; oz. 75c.; ¼lb. $2.50, **postpaid.**

196. Plum-shaped. (100 days.) Oval, plum-shaped, yellow. A preserve variety. Pkt. 10c.; oz. 75c.; ¼lb. $2.50, **postpaid.**

TURNIPS

One ounce will sow 100 feet of row; 2 pounds, an acre.

Prices include postage on pkts., ozs., ¼lbs., and lbs.

Turnip roots provide vitamin C but Turnip tops not only supply vitamins A and C but contain calcium and iron. Never discard Turnip tops. Used as fresh "greens" they are palatable and highly nutritious.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand.

323. Amber Globe. (75 days.) Yellow-fleshed; fine-grained, tender and sweet; top bronzy green. Roots best for table use when 3 to 4 inches in diameter. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

139. Early Red or **Purple-Top Strap-Leaf.** (46 days.) A medium-early Turnip. Flat roots, purple-red above, white below. Medium small tops. Flesh white and fine-grained. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

226. Extra-Early Milan Purple-Top. (40 days.) Small flat white roots with very small purplish tops. Flesh white, sweet and tender. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

179. Extra-Early White Milan. (40 days.) An extremely early Turnip valuable for forcing. The very flat white roots are sweet and tender. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.50, **postpaid.**

232. Pomeranian Globe or **White Globe-Norfolk.** (75 days.) A Southern favorite. Large tops with globular white roots. A heavy cropper. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

273. Purple-Top White Globe. (55 days.) "Best-in-Garden" variety. The most popular Turnip for home and market gardens. Dark green, erect tops and large smooth globes, purple-red above, white below. The white flesh is sweet, crisp and tender. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

307. Seven-Top. (50 days.) Grown for "Greens" and forage. Tops are tender but roots are unsuitable for food. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

171. Shogoin. (42 days.) Grown in the South where the tops are used for early "greens." The small globular white roots are very tender. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

143. White Egg. (55 days.) Medium-sized tops with egg-shaped white roots of fine quality. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

RUTABAGA Swede Turnip

329. Long Island Special. (90 days.) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

219. American Purple-Top. (85 days.) Roots large, spherical; deep purplish red above ground, light yellow below. Flesh yellow, firm and crisp. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.25, **postpaid.**

HERBS

Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living-rooms and simple remedies for the medicine closet. Our ancestors depended greatly on garden Herbs for their well-being, and now is a good time for everyone with a garden to plant these useful Herbs and get busy looking up recipes for their use. They are easy to grow in common garden soil and require very little care. Some may be potted and grown indoors in the winter.

Annuals are marked (A); Perennials (P); and Biennials (B)

254. Anise. (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow. 14 in. Pkt. 10c.; ½oz. 40c.; oz. 75c., **postpaid.**

250. Basil, Sweet. (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 10c.; ½oz. 40c.; oz. 75c., **postpaid.**

259. Caraway. (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 10c.; ½oz. 40c.; oz. 75c., **postpaid.**

225. Catnip. (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 10c.; ½oz. 60c.; oz. $1.15, **postpaid.**

202. Chives. (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 10c.; ½oz. 60c.; oz. $1.15, **postpaid.**

201. Coriander. (A) Seed used in candy and for flavoring. 2½ ft. Pkt. 10c.; ½oz. 40c.; oz. 75c., **postpaid.**

177. Dill. (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.25, **postpaid.**

169. Fennel, Florence. (A) The tender stems are eaten like celery. 2½ ft. Pkt. 10c.; oz. 30c.; ¼lb. 85c., **postpaid.**

132. Fennel, Sweet. (P) Stems and leaves have a licorice-like flavor and are used in soups, stews, etc. Seeds flavor candy and medicines. 2 to 4 ft. Pkt. 10c.; oz. 30c.; ¼lb. 85c., **postpaid.**

116. Horehound. (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt. 15c.; ½oz. 65c.; oz. $1.25, **postpaid.**

103. Lavender. (P) Flowers, leaves and stems provide a perfume loved by everyone. 1 to 2 ft. Pkt. 25c.; ½oz. 85c.; oz. $1.50, **postpaid.**

100. Sage. (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 10c.; oz. 75c.; ¼lb. $2.50, **postpaid.**

101. Summer Savory. (A) A flavoring for salads and various meat dishes. 10 in. Pkt. 10c.; ½oz. 40c.; oz. 75c., **postpaid.**

166. Sweet Marjoram. (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 10c.; ½oz. 50c.; oz. 95c., **postpaid.**

136. Thyme. (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 25c.; ½oz. $1.00; oz. $1.75, **postpaid.**

Yellow Dent Hybrid U. S. 13

Alfalfa and Clover

BOLGIANO'S *"Capitol Brand"* Clover, Grass and Forage Seed

—WRITE FOR PRICES—

THE CLOVERS

Alfalfa (*Medicago sativa*). Sow 20 to 25 pounds to the acre in thoroughly prepared soil either in spring or fall.

Alsike or **Hybrid Clover** (*Trifolium hybridum*). The hardiest of Clovers, resisting extremes of both heat and cold as well as drought. Sow 8 pounds to the acre.

Crimson or **Scarlet Clover** (*Trifolium incarnatum*). Improves poor land and furnishes forage when pastures are resting. May be planted in spring, summer or fall. Sow 15 pounds to the acre.

Ladino Clover (*Trifolium repens latum*). This perennial is known as the Giant White Clover. A low-growing, leafy plant with succulent and somewhat coarse stems. Under proper moisture conditions, these stems will take root at the joints, and in this manner thicken up the stand. Sow 4 to 6 pounds per acre.

Mammoth or **Sapling** (*Trifolium pratense perenne*). A stronger grower than Red Clover and matures later. Recommended for thin soils. Sow 10 to 12 pounds per acre.

Medium Red or **June Clover** (*Trifolium pratense*). Makes two crops of hay each year and may be sown in either spring or fall. Sow 12 to 15 pounds per acre.

White Dutch Clover. (*Trifolium repens*). Usually included in lawn grass mixtures; also valuable in permanent pastures. Sow in spring, 1 to 2 pounds in mixture per acre and 8 to 12 pounds alone.

White Sweet Clover. (*Melilotus alba*). Grows 3 to 5 feet tall and is valuable for soiling, ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year. Sow 15 to 25 pounds to the acre.

Korean Lespedeza

The most popular of the Lespedeza family, growing about 1½ feet tall. Grows readily in acid soil and reseeds itself. Drought-resistant; ready to cut in August. Sow 20 to 25 pounds per acre from February 1 to the last of May.

Sericea Lespedeza

A perennial for poor soil; withstands droughts and gives two or more cuttings per season after the first year. Cut when a foot high to make tender hay. Sow 30 to 35 pounds of unhulled seed per acre in February or 20 pounds of hulled seed from March 1 through June.

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand. See page 60.

THE GRASSES and FORAGE SEED

Bermuda Grass (Cynodon dactylon)

A creeping perennial grass that succeeds on all soils; withstands drought and scorching summer sun better than any other grass. Covers bare spaces by long, overground runners; dies down completely in winter. Sow 5 pounds per 1000 square feet of lawn; 10 pounds per acre of pasture.

Chewing's Fescue (Festuca rubra commutata)

A creeping Fescue popular for lawns, golf-courses and pastures and thriving in shade it is used in most shady lawn mixtures. If used alone sow 8 pounds per 1000 square feet of lawn or 30 pounds per acre for pasture.

Creeping Bent Grass (Agrostis palustris)

Provides a durable turf for lawns and golf greens, standing close cutting. Sow 5 pounds per 1000 square feet of lawn.

Domestic Rye Grass

An all-purpose grass, used in lawn mixtures and for hay or pasture. Sow 10 pounds per 1000 square feet of lawn or 30 pounds per acre for hay or pasture.

Kentucky Blue Grass (Poa pratensis)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall. For lawns use 5 pounds per 1000 square feet and 40 pounds per acre for pasture.

Alta Fescue (Tall Fescue)

A deep-rooted, tufted, long-lived perennial grass with many leaves coming from the crown of the plant, which are shiny and dark green. It makes a very close turf if conditions are favorable. Sow 20 pounds per acre.

Orchard Grass (Dactylis glomerata)

An early bunch grass which stays green in spite of heat and drought. Lasts for years. Sow 28 pounds per acre.

Perennial Rye Grass (Lolium perenne)

A splendid permanent pasture grass doing best on moderately moist ground. Sow 30 to 40 pounds per acre in spring.

Red Top or Herd's Grass (Agrostis alba)

Used in most lawn mixtures and a good pasture grass. Does well in low, wet meadows. Sow in spring or fall, using 5 pounds per 1000 square feet of lawn or 12 pounds per acre for pasture or hay.

Timothy (Phleum pratense)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover; another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and 10 pounds Alta Fescue to the acre.

Bolgiano's Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands: A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands: A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Dwarf Essex Rape

An annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing. Sow 6 to 8 pounds broadcast per acre.

Golden Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July at the rate of 30 pounds per acre.

Hairy Vetch (Vicia villosa)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant. Sow 50 to 60 pounds per acre.

Sudan Grass (Holcus sudanensis)

Similar to Timothy in good value this provides an easily cured hay forage crop. Must be cut before frost. Sow 20 to 25 pounds per acre in late spring. Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.

Soy Beans

Oats

Golden Millet

"Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

SOY BEANS

A valuable Bean which can be grown for the Beans or used for hay, silage or green manure. Sow from May to July, 60 to 90 pounds per acre broadcast, or 45 to 60 pounds in drills.

Mammoth Yellow. (145 days.) The largest-growing variety for forage purposes.

Virginia Brown. (125 days.) Vines stand about 3 feet high and provide excellent hay.

Wilson Early Black. (120 days.) A small-seeded variety popular in the mountains and the North.

BLACK-EYED PEAS

Erect vines yielding large quantities of edible Peas.

CANADA FIELD PEAS

Second only to clover in their soil-enriching properties and can be grown about anywhere. The vines make nutritious hay and the ground Peas are valuable stock-feed.

COWPEAS

An inexpensive soil-improver yielding heavy crops of nutritious stock-feed. Sow 60 to 90 lbs. per acre broadcast or 45 to 60 lbs. in drills.

Whippoorwill. (75 to 90 days.) An easy-to-harvest, upright-growing early variety.

Mixed Cowpeas. The upright growers hold up the vining types giving more satisfactory results.

BARLEY

Beardless Barley. Sow 72 to 96 pounds per acre.

BUCKWHEAT

Seed Buckwheat has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. Sow 1 bushel per acre.

WHITE KAFFIR CORN

A nutritious food for stock and poultry. Generally sown with cowpeas broadcast at the rate of 1 peck of Kaffir Corn to a bushel of Cowpeas per acre.

OATS

Sow 64 to 90 pounds per acre.

White Spring. Produces a bumper crop of hay or grain.

Winter or **Turf.** Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

RYE

Sow 56 to 84 pounds per acre.

Abruzzi. Ready for grazing ten days earlier than other varieties, also produces more grain and straw.

Rosen. A Russian Rye used largely for turning under.

SORGHUM

Sorghum furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 1¾ bushels to acre. When sowing in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart.

WHEAT

Sow 75 to 120 pounds per acre.

Leap's Prolific. A tall beardless Wheat of heavy production.

BROOM CORN

Improved Evergreen. A tall variety yielding a long, heavy brush. Appearing green when ripe it commands highest market price. Sow 5 pounds per acre in drills 3 feet apart and thin out to 3 inches.

Open Pollinated FIELD CORN HYBRIDS by Lester Pfister

Our Corn is grown especially for us in the best producing sections. Only good ears from healthy plants are taken and they are hand shelled and graded. Write for Prices.

Reid's Yellow Dent. (100 days.) The 10-inch yellow ears have small red cobs covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

Improved Leaming. (112 days.) A rough Dent yellow Corn with ears 9 Inches long, having 16 to 18 rows of deep kernels, and small red cob. Successful on any kind of soil.

Hickory King. (115 days.) Grows over 8 feet tall, with a splendid root-growth. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for "roasting ears" and early feed in the South.

Boone County. (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yielder of extra-quality Corn.

Eureka Ensilage. (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

Every farmer notes the reason for big Pfister yields at planting time: **Even planter drop** due to careful grading; **high germination** count because of careful processing; **quick, vigorous growth** due to good breeding; **standability and resistance** to adverse conditions, due to breeding and testing; **heavy ears** filled with quality grain, again due to Pfister characteristics.

Pfister 164 (Hy x 187) x WF9 x 38-11). Maturity, 115 to 120 days. Large cylindrical ears with deep, medium-rough kernels. Adaptable to a wide variety of soils. It is definitely a one-eared hybrid. The stiff stalk carries ears at uniform height, making picking easy.

Pfister 4897 (140 x 187) x 199 x 177). Maturity, 105 to 110 days. Excellent standing quality, heavy, dark foliage; resistant to drought, disease and insects. The medium large, cylindrical ears produce long kernels of deep indentation . . . making it a favorite with stock feeders. Medium early and produces well on soils of medium to low fertility. Will be in great demand in areas infested with corn borer and chinch bugs. Suitable for mechanical pickers.

Yellow Dent Hybrid U. S. 13. (110 days.) This Virginia-grown Corn is one of the best Yellow Hybrids in the middle Atlantic section. Large show-type ears, 11 inches long, with 16 rows of deep kernels. Deep-rooting plants.

SUPERIOR QUALITY

Classification. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G. means suitable for the rock-garden.

Cultural Directions will be found on the back of each packet of flower seed.

All Flower Seeds are mailed postpaid.

Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

650. Blue Ball Improved. Large, deep rich blue flowers on 4 to 5-inch, mound-like plants. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00.

651. Midget Blue. Silver Medal, 1940 All-America Selections. A dwarf Ageratum that will come dwarf and true to color from seed. Plants 3 inches high covered with little flowers of Ageratum-blue. A sensational edging plant. Pkt. 20c.; ⅛oz. 85c.; ¼oz. $1.50.

Arabis (Rock Cress) P., R-G.

653. Alpina, Snowcap. Early spring-flowering perennial especially adapted for edging and rockery. Pure white blossoms in April and May. 6 inches tall. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00; ½oz. $1.75; oz. $3.00.

Alyssum A., P., R-G.

Splendid low plants for window-boxes, edgings and spots in the rock-garden. Cut annual varieties back after blooming and they will repeat.

654. Little Gem. A., R-G. Dwarf, spreading plants about 4 inches high cover themselves with fragrant white bloom over a long period. Pkt. 10c.; ¼oz. 40c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.50.

655. Procumbens (Carpet of Snow). A., R-G. Each plant is a flat, compact mass of snow-white flowers 2½ inches high. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.

656. Saxatile compactum (Basket of Gold). P., R-G. Hardy, bushy plants, 10 to 12 inches tall, are a mass of golden bloom in May. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

657. Sweet (*A. maritimum*). A., R-G. Trailing plants about 10 inches high with honey-scented white flowers. Pkt. 10c.; ⅛oz. 35c.; oz. 65c.

658. Violet Queen. A., R-G. Fragrant, rich violet-blue flowers on dwarf plants. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

659. Caudatus (Love-Lies-Bleeding). Drooping spikes of red flowers on 3-foot plants. Pkt. 10c.; ¼oz. 20c.; ½oz. 35c.; oz. 60c.

660. Molten Fire (Summer Poinsettia). Four-foot plants with bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 10c.; ⅛oz. 35c.; ¼oz. 60c.

Anchusa A., P.

662. Capensis (Cape Forget-me-not). A. Indigo-blue flowers during July and August. 1½ to 2 ft. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

663. Italica, Dropmore Variety. P. Gentian-blue flowers during July and August. 3 to 4 ft. Pkt. 10c.; ½oz. 40c.; oz. 75c.

Aquilegia (Columbine) P., R-G.

664. Mrs. Scott Elliott's Hybrids. Graceful 2-foot plants with dainty, colorful flowers from May into July. This strain has delightfully long spurs and all the Columbine colors. Pkt. 10c.; ½oz. 40c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00; ½oz. $3.50; oz. $6.50.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

649. Antirrhinum Tetraploid, Superfine Mixed (Tetra Snaps). Pkt. 25c.

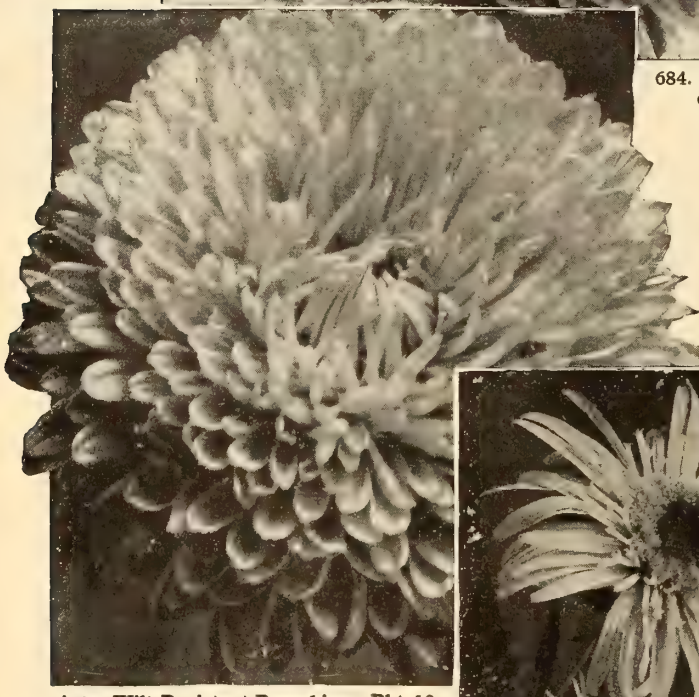
651. Ageratum, Midget Blue Pkt. 20c.

655. Alyssum procumbens (Carpet of Snow). Pkt. 10c.

663. Anchusa italica, Dropmore Variety. Pkt. 10c.

664. Aquilegia, Mrs. Scott Elliott's Hybrids. Pkt. 10c.

684. Aster, Heart of France Pkt. 10c.



Aster. Wilt-Resistant Branching. Pkt. 10c.

682. Aster, Giant California Sunshine. Pkt. 15c.

Centaurea Cyanus (Bachelor's Button) Pkt. 10c.

696. Blue Lace Flower (Didiscus cærulea) Pkt. 10c. ⟶

Antirrhinum (Snapdragon) A.

One of the "easy-to-grow" flowers blooming continuously during summer and fall. Fine for borders and excellent as cut-flowers.

649. Tetraploid, Superfine Mixed (Tetra Snap). The most satisfactory outdoor Snap offered today. Plants tall, husky and erect, with huge, ruffled florets and long spikes. Many colors and bicolors, some veined. Pkt. 25c.; 1/16oz. 85c.; 1/8oz. $1.50; 1/4oz. $2.75.

RUST-RESISTANT VARIETIES

666. Rosalie. Base-branching plants producing six to eight huge spikes of large, rich deep rose flowers with an underlying tone of amber. 2½ ft. Pkt. 20c.; 1/16oz. 50c.; 1/8oz. 90c.; 1/4oz. $1.50.

665. University of California Mixture. Perfected by the University of California after years of testing. This mixture contains all of the most desirable colors and is almost totally rustproof. 2½ ft. Pkt. 10c.; 1/8oz. 45c.; 1/4oz. 75c.; 1/2oz. $1.25; oz. $2.00.

MAXIMUM GIANT-FLOWERED

670. Alaska. Fine white.
668. Apple Blossom. Rosy pink with white tube.
669. Campfire. Luminous scarlet.
678. Yellow Giant. Deep yellow.
Any of above four varieties, pkt. 15c.; 1/16oz. 60c. 1/8oz. $1.00; 1/4oz. $1.75

667. Maximum Giant-Flowered Mixed. The tallest rust-resistant Snapdragons, producing long spikes for cutting. A fine mixture of brilliant colors. 2¾ ft. Pkt. 10c.; 1/16oz. 45c.; 1/8oz. 75c.; 1/4oz. $1.25.

SUPER MAJESTIC

This type is completely base branching. Grows 18 to 20 inches high, with flowers almost as large as the Giant type. Ideal for bedding.

671. Super Majestic Finest Mixed. Brilliant colors. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25; 1/2oz. $2.25.

Asters A.

Asters provide the finest of long-stemmed cut-flowers during late summer and fall. They should be planted in a different location each year.

American Branching, Vick's Wilt-resistant Strain. Robust, branching plants, 2½ to 3 feet tall, bloom in early September. The large double flowers have fine form. Our Selected Stocks of them are the best money can buy.

672. Azure-Blue.
673. Crimson.
674. Purple (Dark Blue).
675. Shell-Pink (Mary Semple).
676. White.
677. Mixed.

Any of above Asters, pkt. 10c.; 1/8oz. 35c.; 1/4oz. 60c.

IMPROVED GIANTS OF CALIFORNIA

683. El Monte. (Super-Giant.) The Super-Giants are the largest of Asters and El Monte is a beautiful specimen. The daintily interlaced crimson petals form a fluffy bloom 6 inches or more across. Plants are 2½ feet tall and bloom very early. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

691. Los Angeles. (Super-Giant.) A lovely companion to El Monte, and practically a twin except for color which is dainty shell-pink. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

681. Finest Mixed Colors. Large full flowers of the Crego type with broad petals beautifully curled and interlaced. The 3-foot plants bloom from late summer until frost with 1½ to 2-foot stems. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

California Sunshine Asters A.

682. Mixed Colors. The 4 to 5-inch flowers have a single row of long narrow petals which contrast with the unique yellow center disc of quill-like petals, each tipped with a four-pointed star. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

Heart of France Asters A.

684. The reddest of all red Asters. Medium-sized flowers of rich dark red. Blooms in late August on 1½ to 2-foot plants. Pkt. 10c.; 1/8oz. 60c.; 1/4oz. $1.00.

IMPROVED CREGO (Wilt-Resistant)

The Crego is an Aster of truly beautiful form and this Improved Wilt-resistant type is a great advance. Strong, branching 2½-foot plants are generous with their splendidly formed flowers in mid-September.

685. Azure-Blue.
686. Crimson.
687. Pink.
688. Purple (Dark Blue).
689. White.
690. Mixed.

Any of above Asters, pkt. 10c.; 1/8oz. 30c.; 1/4oz. 50c.

PRINCESS WILT-RESISTANT

693. Mixed. A very attractive new cutting type of wilt-resistant Aster, 2 to 2½ feet tall. Branching and free flowering, early blooming, bearing quantities of 3½-inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

Improved Queen of the Market

692. Ballet Type, Finest Mixed. Earliest of all Asters. Widely used for early market cutting. Plants 20 inches tall, with long-stemmed, medium-sized flowers. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Dwarf, bushy, 15-inch plants bear masses of brilliantly colored flowers.

695. Camellia-Flowered Choice Mixed. Double. Pkt. 10c.; ¼oz. 50c.; ½oz. 75c.; oz. $1.25.

694. Double Bush Flowering Mixed. *New.* Pkt. 15c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Blue Lace Flower A.

696. Didiscus cærulea. Upright, 2-foot, branching plants, each branch ending in an umbrella-shaped head of sky-blue flowers. A splendid cut-flower, blooming from midsummer to frost. Pkt. 10c.; ⅛oz. 30c.; ¼oz. 50c.; ½oz. 75c.

Calendula (Pot-Marigold) A.

Free-branching 2-foot plants that do best in a cool location. A fine cut-flower.

697. Chrysantha. Large, double flowers of clear buttercup-yellow with incurved petals. Closely resembles a chrysanthemum. Pkt. 10c.; ¼oz. 25c.; ½oz. 40c.

698. Lemon Queen. Double flowers of lemon-yellow. Pkt. 10c.; ½oz. 35c.; oz. 65c.

699. Orange King. Rich orange-yellow; double. Pkt. 10c.; ½oz. 35c.; oz. 65c.

700. Orange Shaggy. Interestingly different flowers of deep orange. The florets overlap each other in an irregular fashion so that the bloom looks like a shaggy chrysanthemum. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.; oz. 75c.

702. Double, Mixed. A fine mixture of yellow and orange shades. Pkt. 10c.; ½oz. 35c.; oz. 65c.

Calliopsis A.

An easy-growing annual with long-stemmed yellow flowers for cutting. 2 ft.

703. Golden Crown. A semi-double flower of rich yellow with a maroon center. They are fragrant, too. Pkt. 10c.; ¼oz. 40c.; ½oz. 75c.; oz. $1.25.

704. Tall Single, Mixed. Lovely Daisies in shades of yellow. A desirable cut-flower. Pkt. 10c.; ¼oz. 20c.; ½oz. 35c.; oz. 65c.

Candytuft (Iberis) A., P., R-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens. Easy to grow.

705. Giant Hyacinth-flowered. A. Plants to 1½ feet tall with enormous trusses of snow-white flowers. A popular florists' variety. Pkt. 10c.; ½oz. 50c.; oz. 90c.

706. Dwarf Hybrids, Mixed. A. Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 10c.; ½oz. 40c.; oz. 75c.

707. Gibraltarica. P. Lovely little evergreen bushes hardly a foot tall with lilac flowers shading to white. A fine rock-garden ornament. Pkt. 10c.; ¼oz. 50c.; ½oz. 90c.; oz. $1.50.

Canterbury Bells A., B.

708. Campanula medium, Single, Mixed. B. Beautiful bell-like flowers of blue, pink, and white in early summer. A splendid border plant. 2 ft. Pkt. 10c.; ¼oz. 40c.; ½oz. 75c.

709. Annual Canterbury Bells, Mixed. A. Blooms in less than 5 months after sowing and by successive plantings one can have Canterbury Bells right up to frost. A mixture of various shades of blue, pink, rose, and white. 2 ft. Pkt. 10c.; ¼oz. 60c.; ½oz. $1.00.

635. Campanula medium calycanthema (Cup-and-saucer Canterbury Bells.) B. Hardy plants for the border, with flowers shaped like cups and saucers. 2 ft. June. Pkt. 10c.; ¼oz. 60c.

692. Aster, Ballet Type, Finest Mixed. Pkt. 10c.

694. Balsam, Double Bush Flowering Mixed. Pkt. 15c.

ALL PRICES SUBJECT TO MARKET CHANGES

709. Canterbury Bells, Annual Mixed. Pkt. 10c.

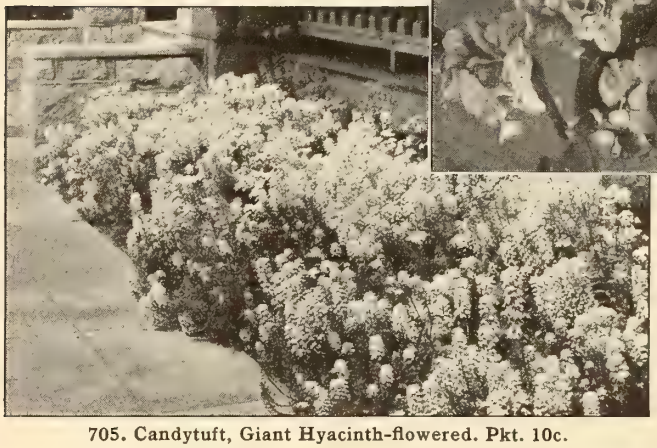
704. Calliopsis, Tall Single, Mixed. Pkt. 10c.

699. Calendula, Orange King
Pkt. 10c.

The Everlastings

Have you grown any of these lately? Don't forget they are splendid to use as fresh flowers as well as when dried for winter. Look up Celosia, Gomphrena, Gypsophila, Helichrysum, Lunaria, and Statice.

721. Clarkia elegans, Double, Mixed. Pkt. 10c.



705. Candytuft, Giant Hyacinth-flowered. Pkt. 10c.

737. Dahlias, Unwin's Dwarf Hybrids. Pkt. 15c.

Centaurea Cyanus

(Bachelor's Button; Cornflower; Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow.

710. Double Blue. Fully double. 3 ft.
711. Pinkie. Double; deep pink. 2 ft.
712. Red Boy. Double; red. 2 ft.
715. Snow Man. Pure white.
713. Double, Mixed. All colors. 2 ft.

Any of above Centaureas, pkt. 10c.; ½oz. 35c.; oz. 60c.; ¼lb. $2.00; ½lb. $3.50; lb. $6.00

714. Jubilee Gem. Dwarf, compact plant only 10 to 15 inches tall. Dark cornflower-blue flowers in profusion. A splendid bedder. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

Carnation A., P.

715A. Marguerite, Double, Mixed. A. Blooms in about 5 months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 15c.; ⅛oz. 50c.; ¼oz. 90c.; ½oz. $1.50; oz. $2.50.

716. Chabaud's Giant Double, Improved Finest Mixed. P. Hardy cutting Carnation. Blooms in five months from sowing and continues throughout the season. Plants upright, robust, 16 to 20 inches tall, bearing large flowers on long cutting stems. Pkt. 35c.; ⅛oz. 90c.; ¼oz. $1.50; ½oz. $2.75.

Cardinal Climber A.

725. Quamoclit Hybrida, Red. A rapid-growing vine to 30 feet with fern-like foliage and a profusion of 1½-inch flowers of fiery cardinal-red from midsummer until frost. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.

Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter.

717. Cockscomb, Mixed (*Celosia cristata*). Dwarf, leafy plants with immense combs in shades of red, pink, and yellow. Cut before they are fully mature for drying. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.

718. Chinese Woolflower (*C. Cbildsi*). Two-foot plants, each branch tipped with a flower-head resembling a ball of bright red wool. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.

Cheiranthus P.

719. Allioni (Siberian Wallflower). The seed of this hardy plant can be sown at any time of year. Spring-sown seed will bloom the first year. The 1-foot plants bear bright orange flowers in profusion. Pkt. 10c.; ½oz. 40c.; oz. 75c.

Chrysanthemum A.

720. Carinatum, Merry Mixture. A comparatively recent introduction. It includes new solid colors not found in the old Tricolor, as well as a better range of zoned and tricolored flowers. Plants are 2½ to 3 feet high, bushy but upright. Pkt. 10c.; ½oz. 40c.; oz. 75c.

Clarkia A.

721. Elegans, Double, Mixed. An easy-growing annual with lovely flowers in a wide range of attractive colors. Likes some shade. Opens nicely when cut in bud stage. 2 ft. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

Cleome A.

701. Pink Queen. Huge trusses of bright salmon-pink flowers all season. Turns lighter with age. Well-branched 4-foot plants. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Cobaea A.

722. Scandens (Cup-and-Saucer Vine). Lovely bell-shaped blue flowers, changing to lilac, on a strong-growing, prolific-blooming vine. Seeds should be planted edgewise. Pkt. 25c.

Coleus A., P.

A foliage plant much used as a pot-plant for the house and during summer provides color for window-boxes and beds.

723. Rainbow Mixture. A true rainbow of color in a few plants. Pkt. 35c.; ⅛oz. $2.00; ⅛oz. $3.50; ¼oz. $6.50.

Coreopsis P.

A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

724. Grandiflora, Double Sunburst. Double flowers, 2 inches in diameter, from June to October. A fine bedder for color as well as to cut. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

Cosmos A.

Tall, branching plants producing very desirable long-stemmed flowers for cutting.

SENSATION TYPES

732. Radiance. A striking new color combination in Cosmos. Deep rose petals overlaid with rich crimson zone. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

728. Dazzler. Dazzling crimson.

726. Pinkie. Clear rose-pink.

727. Purity. Pure white.

Any of above three Cosmos, pkt. 10c.; ½oz. 60c.; oz. $1.00.

731. Sensation, Mixed. The 4-foot plants bloom in 10 weeks from seed, with great 4 to 5-inch single flowers in all the Cosmos colors. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

DOUBLE CRESTED COSMOS

729. Early Double Crested, Mixed. Double or Anemone-flowered, beginning to bloom in July. 2½ ft. Pkt. 15c.; ⅛oz. 35c.; ⅛oz. 60c.; ¼oz. $1.00.

KLONDYKE COSMOS

730. Orange Flare. The 2½-foot plants bloom in less than 4 months, with single orange flowers. Pkt. 10c.; ½oz. 40c.

LATE-FLOWERING TYPE

733. Late Mammoth Single, Mixed. Sown early in spring, these produce tall plants blooming all fall until frost. Pkt. 10c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.75.

Cynoglossum A.

734. Amabile, Dwarf Firmament (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting. 1½ ft. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.

Cypress Vine (Ipomoea Quamoclit) A.

735. Mixed. A fast-growing vine to 15 feet. Attractive fern-like foliage. Seeds are hard and should be soaked in warm water before planting. White and shades of red. Pkt. 20c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Dahlia A.

Raising Dahlias from seed is an adventure, as every plant will produce different flowers and there will be several from each packet of seeds that you will want to carry over to next year.

736. Exhibition Strain, Mixed. A mixture of giant-flowered, decorative, choice doubles. Pkt. 50c.; ⅛oz. $1.50.

737. Unwin's Dwarf Hybrids. Plants 1½ to 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Daisies P.

738. Double English, Mixed (*Bellis perennis*). R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 25c.; ⅛oz. 45c.; ¼oz. 75c.; ¼oz. $1.25; ½oz. $2.25.

739. Shasta Daisy, Alaska. The 2-foot plants bear large white Daisies about 5 inches across. They are splendid long-lasting cut-flowers. Blooms all summer. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Delphinium P.

One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

740. Belladonna. Clear turquoise-blue flowers on branching 5-foot plants. The everblooming Delphinium. Pkt. 15c.; ⅛oz. 40c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00.

741. Bellamosum. A dark blue form of the above. Pkt 15c.; ⅛oz. 40c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00.

742. Chinensis, Tall Mixed. Although a perennial, this will bloom in August from early spring planting. Pkt. 10c.; ¼oz. 45c.; ½oz. 85c.; oz. $1.50.

743. Gold Medal Hybrids. A mixture of tall, large-flowering varieties. Long spikes in shades of blue make this a good background plant. 4 to 6 ft. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.50; oz. $2.50.

744. Pacific Hybrids, Mixed. Delphinium lovers pronounce these the finest Delphinium grown. They are truly giants, usually 6 feet or more, with strong stems and spikes of lovely flowers as large as a silver dollar. Plants are practically immune to mildew and are the healthiest Delphinium we have seen. Pkt. 35c.; ⅛oz. $1.00; ⅛oz. $1.75; ¼oz. $3.25; ½oz. $6.00.

765. Gourds, Mixed Pkt. 10c.

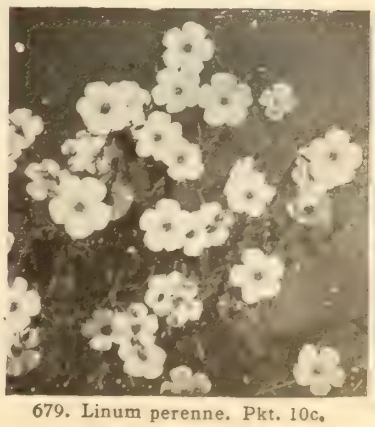
758. Gaillardia, Annual, Mixed. Pkt. 10c.

744. Delphinium, Pacific Hybrids. Pkt. 35c.

762. Gilia capitata. Pkt. 10c.

757. Gaillardia, Indian Chief. Pkt. 10c.

813. Nemesia, Mixed. Pkt. 15c.



679. Linum perenne. Pkt. 10c.

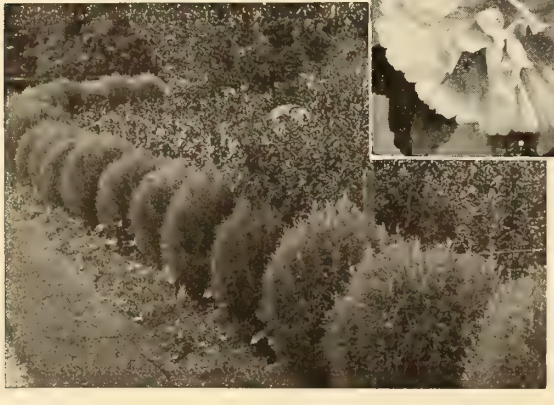
766. Gypsophila elegans grandiflora. Pkt. 10c.

767. Helichrysum, Finest Mixed Pkt. 15c.

792. Lobelia compacta, Crystal Palace, Mixed. Pkt. 15c.

775. Hollyhock Indian Spring Pkt. 15c.

777. Kochia Childsi. Pkt. 10c.



Fragrance

Do you grow flowers just to look at, or must they smell good, too? Mignonette with its unforgettable sweetness is not much to look at—it would soon disappear from gardens if it should lose its fragrance—while Heliotrope, another wonderfully fragrant flower, pleases as well with its beauty.

Increase your garden pleasure by studying your flowers and grow for fragrance as well as beauty.

Dianthus (Pinks) A., P., R-G.

Brilliant flowers all summer and fall. Most varieties are about a foot tall, are splendid bed and border plants, fine rock-garden specimens and desirable for cutting.

745. Heddewigi, Double, Mixed. A. Lovely fringed flowers of all colors. Pkt. 10c.; ½oz. 50c.; oz. 85c.

746. Heddewigi, Single, Mixed. A. Large flowers 2 to 3 inches across, brilliantly colored and delightfully cut and fringed. Pkt. 10c.; ½oz. 45c.; oz. 75c.

747. Plumarius (Pheasant's Eye). P. Single, fringed clove-scented flowers of pink and white in profusion in May and June. Low, spreading. Pkt. 15c.; ½oz. 75c.

748A. Tetraploid Heddensis, Westwood Beauty. A., R-G. This new tetraploid variety is more resistant to heat than the ordinary Dianthus. The flowers are shades of red with long stems. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

829. Chinensis, Double Finest Mixed (China Pinks). Plants 20 inches tall. Flowers produced in clusters. Pkt. 10c.; ½oz. 45c.; oz. 75c.

Digitalis (Foxglove) B.

748. Gloxinlæflora, Shirley Hybrids. Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. The "thimbles" are heavily spotted inside. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Dimorphotheca aurantiaca (African Daisy) A

749. Golden West. The 2½-inch golden flowers have a dark disk and halo. Nice cut-flowers. They need a dry, sunny location and bloom most of the summer and fall. 15 in. Pkt. 10c.; ⅛oz. 50c.; ¼oz. 90c.; ½oz. $1.50.

Dusty Miller A.

750. Centaurea candidissima. Attractive silvery green laciniated foliage. Fine for edging borders and in hanging-baskets. 18 in. Pkt. 20c.; 1/16oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75; ½oz. $3.25.

Eschscholtzia (California Poppy) A., R-G.

Easily grown annuals to be sown where they are to remain and thinned to stand 12 inches apart. Do not try to transplant them. Plants are low and spreading, with fine-cut foliage. Blooms all summer.

751. Golden West. Bright yellow with orange center.

752. Mixed. A wide range of colors including carmine and orange-scarlet, as well as the usual white, yellow and orange.

Any of above Eschscholtzia, pkt. 10c.; ½oz. 35c.; oz. 60c.

Euphorbia A., R-G.

753. Variegata (Snow-on-the-Mountain). Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 10c.; ½oz. 40c.; oz. 75c.

Feverfew P.

753A. Matricaria capensis alba. Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 10c.; ⅛oz. 50c.; ¼oz. 90c.; ½oz. $1.50.

Forget-Me-Not P., R-G.

755. Myosotis alpestris, Indigo Blue. A lovely April-blooming, dwarf plant with blue flowers, useful for carpeting and planting among tulips. Prefers moist soil. Pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00; oz. $3.75.

Four o'Clock (Marvel of Peru) A.

756. Mirabilis Jalapa. Bushy plants to 2½ feet with myriads of red, yellow or white flowers opening at about 4 P.M. Pkt. 10c.; oz. 50c.; ¼lb. $1.50.

Gaillardia (Blanket Flower) A., P.

Border and bedding plants with showy flowers useful for cutting. They bloom from early summer into fall.

757. Indian Chief. A. Single, bronzy red flowers. A lovely cut-flower. Pkt. 10c.; ⅛oz. 35c.; ¼oz. 60c.

758. Annual, Single Mixed. A. A fine mixture with reds and yellows predominating. Pkt. 10c.; ⅛oz. 30c.; ¼oz. 50c.

759. The Dazzler. P. Large flowers of dark red with orange petal-tips. Striking. Pkt. 15c.; ⅛oz. 40c.

760. Grandiflora, Mixed. P. Lovely single flowers with centers of shades of red and the outer petals yellow. Will bloom first year if planted early. Pkt. 15c.; ⅛oz. 40c.

761. Lorenziana, Double Mixed. A., R-G. A free-flowering double strain of red, yellow, orange, and rose shades. 15 in. Pkt. 15c.; ⅛oz. 50c.; ¼oz. 90c.

ALL PRICES SUBJECT TO MARKET CHANGES

Geranium

661. Zonale, Mixed Colors. A. A good bedding plant. Colors include pink, crimson and white. Pkt. 50c.; ⅛oz. 90c.; ⅓oz. $1.50; ¼oz. $2.75.

Gilia A.

762. Capitata. A splendid annual about 2 feet tall with lovely lavender-blue flowers. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.

Godetia (Satin Flower) A.

762A. Tall Double Varieties, Mixed. Beautiful annuals with showy flowers of satiny texture. Prefers cool location. Often grown as a winter house plant. All the Godetia colors. Pkt. 10c.; ¼oz. 40c.; ½oz. 75c.; oz. $1.25.

Gomphrena A.

764. Globosa rubra (Globe Amaranth). One of the Everlastings. Attractive, purple, clover-like heads which are usually dried for winter bouquets. Pkt. 10c.; ¼oz. 35c.; ½oz. 65c.; oz. $1.00.

817. Globosa, Dwarf Purple. An excellent strain for pot plants and edging. Uniform, ball-shaped plants 6 inches tall. Long blooming season. Good hot-weather plant. Pkt. 20c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Gourds A.

Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value).

680. Large Varieties Mixed.
765. Large and Small Sorts Mixed.

Either of above, pkt. 10c.; oz. 45c.; ¼lb. $1.50

Gypsophila (Baby's Breath) A.

The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and use with other cut-flowers.

766. Elegans grandiflora, Covent Garden Improved. A. An improved giant pure white, unsurpassed as to size and form of bloom. Pkt. 10c.; ½oz. 20c.; oz. 30c.

Helichrysum (Strawflower) A.

767. Finest Mixed. The best of the so-called Everlastings used as dried flowers for winter decorations. The brightly colored flowers make fine displays when grown in beds. Double flowers in all the desirable colors. 2½ ft. Pkt. 15c.; ⅛oz. 25c.; ¼oz. 45c.; oz. $1.25.

Heliotrope A.

768. Select Hybrid, Mixed. Tender plants which will not stand cold. Start seed indoors and do not move to garden until weather is warm. Large heads of delightfully fragrant flowers. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00.

Hibiscus P.

769. Mallow Marvels, Mixed. Strong shrub-like plants, 5 to 8 feet tall, with huge single flowers 6 to 8 inches across of pink, white and red. Blooms from June to September. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

Hollyhocks A., P.

775. Indian Spring. A. If sown very early this will give splendid bloom. Plants grow about 4 to 5 feet and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 15c.; ⅛oz. 35c.; ¼oz. 60c.; ½oz. $1.00.

774. Double Mixed. P. Favorite background plants, 6 to 7 feet tall, thriving almost anywhere and blooming during August and September. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00; ½oz. $1.75; oz. $3.25.

Hyacinth Bean A.

776. Dolichos. A decorative vine to 10 feet with white or purple flowers followed by ornamental seed-pods. Silvery pods follow the white flowers and ruby-purple pods the purple flowers. Pkt. 10c.; oz. 20c.; ¼lb. 75c.

Kochia A.

777. Childsi (Burning Bush; Summer Cypress). Pyramidal bush 2½ feet high, with feathery light green foliage which turns crimson in early autumn. Flowers are unimportant but plants make a lovely hedge. Pkt. 10c.; ½oz. 25c.; oz. 40c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

794. Lupinus Russell Strain, Mixed Pkt. 15c.

782. Larkspur, Double Giant Imperial, Mixed Pkt. 10c.

808. Morning-Glory, Heavenly Blue, Clarke's Variety Pkt. 10c.

810. Moonflower. Pkt. 10c.

Morning-Glories

The Morning-Glories and Moonflowers are another group which will not do their best in rich soil.

Soak the hard seeds before planting in unfertilized ground.

803. Marigold, Dwarf Double French, Mixed
Pkt. 10c.

806. Marigold, Yellow Supreme
Pkt. 10c.

800. Marigold, Harmony
Pkt. 10c.

798. Marigold, Flash
Pkt. 10c.

Marigolds

Like Petunias and Zinnias, the Marigold is another annual family with members for many uses.

For rich yellows and oranges the Marigolds are unsurpassed, and a bed of one variety of the dwarf French type of the Harmony group provides color in mass over a long period with little care, while the tall varieties furnish long-stemmed flowers to cut.

Kudzu Vine P.

637. Pueraria Thunbergiana. Handsome purple flowers on a very vigorous vine. Perfectly hardy, getting more beautiful each year. Pkt. 20c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Lantana A.

779. Dwarf Hybrids, Mixed. A splendid bedding plant; verbena-like heads of colorful flowers all summer. Also a splendid pot-plant for the house. Good mixture of colors. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

Larkspur A.

NEW REGAL STRAIN

Tremendously long spikes of huge, well-spaced florets distinguish this new strain of florists' market Larkspur from all others. Retaining the desirable height and basal branching habit of the Giant Imperials, it has Delphinium-like florets on long, thick spikes. Vigorous, early, excellent for home use.

770. Regal Dark Blue. Very deep violet-blue.
771. Regal Pink. Brilliant pink on salmon.
772. Regal Rose. Rich florists' rose.
773. Regal White. Pure white.
652. Regal Finest Mixed. Formula blend.
Any of above, pkt. 25c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00

DOUBLE GIANT IMPERIAL

The tall, upright, compact basal-branching habit of the Giant Imperials has made them popular Larkspurs for florists and home-garden use. The tall spikes of double flowers, carried on stems 4 to 5 feet long, and compactly placed on upright plants, require only about one-half the space needed by the old stock-flowered type.

780. Blue Spire. Deep violet-blue.
781. Blue Bell. Azure-blue.
783. Carmine King Improved. Deep carmine-rose.
784. Lilac King. Rich lilac.
785. Miss California. Soft salmon-pink.
786. Rose King. Rich rose.
787. White King. Glistening white.
782. Finest Mixed. A superior mixture.
Any of the above Giant Imperial Larkspurs,
Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.50

TALL DOUBLE STOCK-FLOWERED

788. Finest Mixed. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.; oz. 90c.; ¼lb. $3.25.

Lathyrus P.

778. Latifolius Mixed (Everlasting or Perennial Pea). Hardy perennial climber growing to 8 feet. Blooms are not fragrant but make good cut-flowers in early spring. Pkt. 15c.; ⅛oz. 35c.; ¼oz. 60c.; ½oz. $1.00.

Linum P., R-G.

679. Perenne. Dainty sky-blue flowers on 1½-foot plants from May to August. Pkt. 10c.; ½oz. 75c.; oz. $1.25.

Linaria (Toadflax) A., R-G.

789. Fairy Bouquet Mixture. Miniature snapdragon-like flowers in bright and pastel shades on compact 8 to 10-inch plants. Makes a nice pot-plant. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

Lobelia A., R-G.

792. Compacta, Crystal Palace. An especially desirable edging plant growing 4 inches high. Flowers dark blue with dark foliage. Pkt. 15c.; 1/16oz. 60c.; ⅛oz. $1.00.
791. Hybrida pendula, Sapphire. This Lobelia is excellent for hanging baskets and window boxes because of its trailing habit. Flowers are deep blue with white eye. Dark foliage. Pkt. 15c.; 1/16oz. 60c.; ⅛oz. $1.00.

Lunaria B.

793. Honesty (Money Plant). Bushy plants, 1½ to 2 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.

Lupinus P.

794. Russell Strain, Mixed. Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. An excellent garden decorative and cut-flower. Should be sown where plants are to stand as they do not transplant well. Pkt. 15c.; ⅛oz. 50c.; ¼oz. 90c.

Mignonette (Reseda odorata) A.

An old-fashioned flower loved for its exquisite fragrance. Does best in cool weather and a second planting should be made in August for autumn bloom.

794A. Machet. Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt. 10c.; ½oz. 75c.; oz. $1.25.

Marigolds A.

Favorite annuals thriving in almost any ground and providing quantities of bloom for garden color and long-lasting flowers to cut.

LARGE-FLOWERED, TALL

799. Gigantea, Sunset Giants. Great 5 to 6-inch fragrant, double flowers in shades of orange, yellow, lemon and primrose. Strong 3-foot plants. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

806. Yellow Supreme. Lemon-yellow. Honey fragrance Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

801. Mission Giants, Mixed. Giant, ball-shaped flowers of orange and yellow. 4 ft. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

796. Crown of Gold. Bright golden orange flowers 2½ inches across. Short quilled center petals are surrounded by flat guard petals. Fragrant. 2½ ft. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.

804. African Double, Lemon Ball. Pure canary-gold Pkt. 10c.; ⅛oz. 35c.; ¼oz. 60c.; ½oz. $1.00.

805. African Double, Orange Ball. Orange-yellow Pkt. 10c.; ⅛oz. 35c.; ¼oz. 60c.; ½oz. $1.00.

807. African Double, Mixed. Tall; double. Pkt. 10c. ¼oz. 45c.; ½oz. 75c.; oz. $1.25

CHRYSANTHEMUM-FLOWERED

638. Mammoth Mum. Huge flowers 4 inches across, of lemon-yellow. 2 to 3 ft. Pkt. 20c.; ⅛oz. 45c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00; oz. $3.75.

SMALL FRENCH DOUBLE

800. Harmony. Beautiful scabiosa-shaped, double flowers of deep orange with a collar of maroon petals. Plants grow about a foot tall and bloom freely, making it an ideal bedding variety for garden color, for spots in the border and for cutting. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.

797. Spry. Light orange crested center and maroon petals. Dwarf and compact. Pkt. 10c.; ⅛oz. 30c.; ¼oz. 45c.; ½oz. 75c.

802. Yellow Pygmy. One-inch flowers of light lemon-yellow on 8-inch plants. Pkt. 15c.; ¼oz. 40c.; ½oz. 65c.

803. Dwarf Double French, Mixed. Splendid free-blooming bedding type about a foot tall. A real treasure Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.; oz. 75c.

DWARF FRENCH SINGLE

798. Flash. All-America Winner. In most of the flowers a base color of tangerine is overlaid or marked with rich marigold-red. Individual flowers 1¾ inches and more across are produced in ten weeks from seed, and the plants bloom profusely until frost. Uniform and compact in growth, averaging 18 inches in height and 24 to 30 inches in spread. Finely cut foliage. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.

639. Naughty Marietta. Mound-like plants with 2½-inch, bright gold flowers blotched and striped red. 1 ft. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Morning-Glory (Ipomoea) A.

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days. Plant in poor soil for best bloom. Soak or file seeds for good germination.

640. Darling. New. Rich wine-red with snowy white throat. Very showy and distinctive. Pkt. 25c.; ¼oz. 75c.; oz. $2.50.

808. Heavenly Blue, Clarke's Variety. An early-blooming variety with very large flowers. Pkt. 10c.; ¼oz. 25c.; ½oz. 40c.; oz. 75c.

809. Imperial, Mixed. Large flowers of many colors. Pkt. 10c.; ½oz. 60c.; oz. $1.00.

810. Moonflower. Large white flowers open at night and during cloudy days. Strong growth with dense foliage. Pkt. 10c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.90.

811. Pearly Gates. Silver Medal, 1942 All-America Selections. A sport of Clarke's Heavenly Blue, identical except in color which is satiny white with a creamy throat. Pkt. 10c.; ¼oz. 30c.; ½oz. 50c.

812. Scarlett O'Hara. Gold Medal, 1939 All-America Selections. An early variety blooming in about 65 days from seed. The 3½-inch flowers are dark wine-red. A strong-growing plant. Pkt. 15c.; ¼oz. 50c.; ½oz. 85c.

Nemesia A.

813. Mixed. Excellent bedding plants to 1 foot high with attractive flowers in a wide range of colors. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25.

Nemophila A.

813A. Mixed. Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkt. 10c.; ¼oz. 40c.; ½oz. 60c.

Nicotiana (Flowering Tobacco) A.

815. Affinis. Fragrant, star-shaped, pure white flowers all summer and fall. 2 to 3 ft. Pkt. 10c.; ¼oz. 25c.

816. Hybrids, Mixed. Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 10c.; ¼oz. 25c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

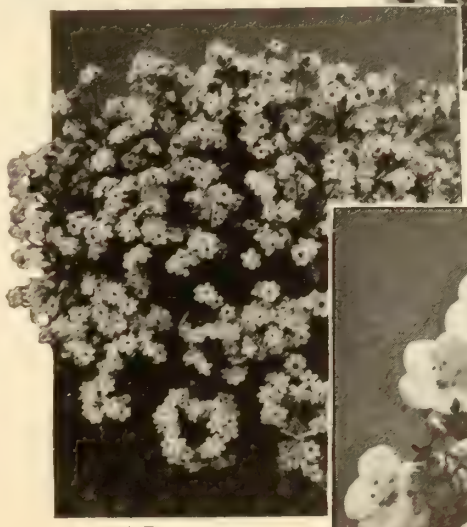
794A. Mignonette, Machet. Pkt. 10c.

816. Nicotiana Hybrids, Mixed Pkt. 10c.

820. Nasturtiums, Golden Gleam. Pkt. 10c.

753A. Feverfew. Pkt. 10c.

813A. Nemophila, Mixed Pkt. 10c.



755. Forget-me-not. Pkt. 20c.

827. Pansy, Swiss Giants. Pkt. 35c.

841. Petunia, Rosy Morn Pkt. 10c

843. Petunia, Topaz Rose Pkt 15c.

750A. Petunia, Fluffy Ruffles. Pkt. 25c.

Nasturtiums A.

Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing. Keep plants free of black aphis by spraying with Black-Leaf 40. The green seeds are used for peppery pickles.

DWARF VARIETIES. 1 ft.

818. Gem Mixture. Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 10c.; oz. 30c.; ¼lb. $1.00.

819. Single, Mixed. Splendid mixture of truly dwarf singles. A good companion to the Gem Mixture of semi-doubles. Pkt. 10c.; oz. 25c.; ¼lb. 90c.

SEMI-DWARF VARIETIES. 1½ ft.

820. Golden Gleam. Large, golden yellow, semi-double, sweetly scented flowers on bushy plants with short runners. Pkt. 10c.; oz. 30c.; ¼lb. $1.00.

821. Scarlet Gleam. Fiery orange-scarlet, semi-double flowers to 3 inches across. Fine plants. Pkt. 10c.; oz. 30c.; ¼lb. $1.00.

822. Gleam Hybrids. A mixture of all the Gleam varieties. Pkt. 10c.; oz. 30c.; ¼lb. $1.00.

TALL VARIETY

823. Tall, Mixed. The 8 to 10-foot runners can be trained to fences and trellises or spread over walls, etc. A wide range of colors. Pkt. 10c.; oz. 25c.; ¼lb. 90c.

Nierembergia A.

824. Purple Robe. Bronze Medal, 1942 All-America Selections. Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. A perennial in mild climates. Pkt. 25c.; 1/64oz. $1.00.

Nigella A.

825. Damascena, Miss Jekyll (Love-in-a-Mist). Double blue flowers among fine feathery foliage. Blooms profusely. Good for borders and for cutting. Pkt. 10c.; ½oz. 35c.; oz. 65c.

Pansies A., R-G.

Pansies may be sown in August or September for early bloom the following spring or may be planted early in the spring for later bloom. Seedlings need winter protection.

826. Giant Trimardeau, Mixed. This mixture has a wide range of colors and the large flowers have delightfully marked faces. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.40; ½oz. $2.75; oz. $5.00.

827. Swiss Giants Reselected. Outstanding for size of flowers and full range of colors. Long, strong stems hold the flowers well above the foliage. Pkt. 35c.; 1/16oz. $1.50; ⅛oz. $2.50; ¼oz. $4.50; oz. $15.00.

828. Super Maple Leaf Giants, Mixed. The largest-flowered strain. Many blooms will measure over 5 inches across and the average is above 4 inches. This is a special selected strain with flowers perfectly round in shape and of a velvety texture. Colors tend to the darker shades and plants are compact, yet husky. Pkt. 35c.; 1/16oz. $1.75.

Petunias A.

Truly everybody's flower. They are easy to grow and from early summer until frost they provide color in quantity. For bedding, for the border, window-box or potting, they are unsurpassed. There are many types of both plant and flower. All are beautiful; some are sensational.

SINGLE LARGE-FLOWERED RUFFLED

750A. Fluffy Ruffles. A fine mixture of veined and bi-color shades beautifully fringed, so heavily ruffled they appear double. Best for home gardens. Pkt. 25c.

735A. Theodosia. The largest fringed rose Petunia with a gold throat. Pkt. 25c.

830. Giants of California Ruffled, Mixed. A well-balanced mixture of large fringed and ruffled flowers of light and dark colors, including pink and rose shades with attractive throats. Pkt. 25c.; 1/64oz. $1.75.

831. Dwarf Giants of California, Dark and Light Shades. Dwarf, sturdy plants especially suited to pot-culture. Flowers are beautifully ruffled and fringed. Pkt. 25c.; 1/64oz. $2.00.

GIANT SINGLE PLAIN-EDGED PETUNIAS

833. Dwarf Elk's Pride. Lovely deep velvety purple. Very compact. 9 in. Pkt. 25c.

836. Purple Prince. (Grandiflora.) Clear purple-violet. Pkt. 25c.

842. Snowstorm Improved. Best florists' white; yellow-shaded throat. Pkt. 25c.

835. Giant-flowered, Mixed. A mixture of large-flowering single varieties providing a splendid assortment of colors. Pkt. 25c.; ⅛oz. $1.25.

SINGLE BEDDING PETUNIAS

829A. Celestial Rose Reselected. Compact and free flowering. Large, deep rose flowers. Excellent for pot-plants and bedding. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

837. Cream Star. (Hybrida nana compacta.) Dainty cream-white flowers marked with a deeper cream star. Compact 8 to 10-inch plants hide themselves under their masses of bloom. Pkt. 25c.; ⅛oz. 75c.; ⅛oz. $1.25.

832. Fire Chief. All-America Sweepstakes Winner for 1950. Single flowers of brightest scarlet-red. The plant is dwarf and compact, growing 12 to 15 inches tall. Blooms early and continuously until frost. A top-notch novelty. Pkt. 25c.; ⅛oz. $2.00; ⅛oz. $3.75.

834. Flaming Velvet. Beautiful blood-red, single flowers. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00.

846. General Dodds. Fine for bedding. Satiny blood-red. Pkt. 25c.; ⅛oz. 75c.; ¼oz. $1.25.

839. Igloo. Compact 12-inch plants which cover themselves with 1½-inch creamy white single flowers all season. Pkt. 20c.; ⅛oz. $1.00.

840. Rose of Heaven. (Hybrida nana erecta.) Brilliant rose; 12-inch plants. Pkt. 10c.; ⅛oz. 50c.; ⅛oz. 85c.

841. Rosy Morn. (Hybrida nana erecta.) Rose with white throats on 12-inch plants. Pkt. 10c.; ⅛oz. 45c.; ⅛oz. 85c.; ¼oz. $1.50; oz. $5.00.

843. Topaz Rose. (Hybrida.) The 1½-foot plants bloom freely with flowers of fiery rose, suffused with gold. Pkt. 15c.; ¼oz. 85c.

844. DeLuxe Bedding Mixture. An outstanding mixture of the largest-flowered varieties in the hybrid group. Pkt. 10c.; ⅛oz. 50c.; ⅛oz. 85c.; ¼oz. $1.50.

MINIATURE TYPES

838. Violet Queen. (Dwarf Miniature.) Six-inch plants with large flowers of dark violet. Pkt. 15c.; ⅛oz. $1.00.

845. Exquisite Mixed. (Dwarf Miniature.) A very fine mixture of colors. Pkt. 15c.; ⅛oz. $1.00.

BALCONY TYPES (Hybrida pendula)

Large, single flowers. Plants of trailing habit with 1½ to 2-foot runners. Fine for window-boxes.

847. Deep Blue.
848. Crimson.
736A. Rose.
849. White.
850. Mixed.

Any of above Balcony Petunias, pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75

Phlox Drummondi A.

Branching plants 8 to 12 inches tall, bearing heads of colorful bloom a few weeks after sowing seed.

851. Gigantea, Art Shades. Strong 8 to 10-inch plants with flowers 1½ inches across in soft shades. Free bloomer.

852. Gigantea, Salmon Glory. Deep salmon with cream eye.

Any of above Phlox, pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00

855. Cecily Mixed Dwarf Compact. Large-flowering. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

PHLOX DECUSSATA P.

854. Grandiflora Mixed. A fine mixture of the large perennial varieties. Pkt. 25c.

Physalis (Lantern Plant) P.

856. Francheti. Orange-scarlet fruits. Pkt. 15c.

Poppies A., P.

Lovely flowers deserving wide planting. They are hardy and the annual varieties should be sown in late fall or very early spring.

ANNUAL VARIETIES

857. Sweet Briar. A double Shirley with flowers of wild-rose-pink. Beautiful and different Poppy. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.

858. Shirley, Single Mixed. A fine mixture of this grand Poppy. Pkt. 10c.; ¼oz. 25c.; ½oz. 40c.; oz. 75c.

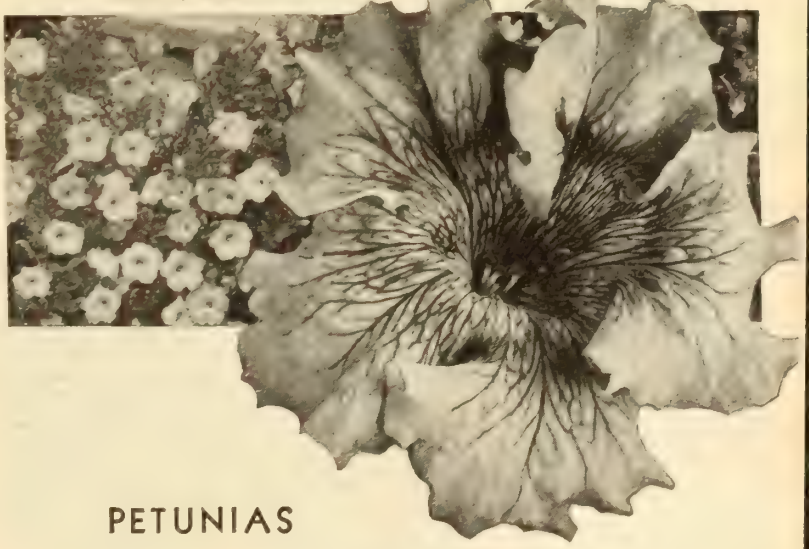
ALL PRICES ARE SUBJECT TO MARKET CHANGES

735A. Petunia, Theodosia. Pkt. 25c.

851. Phlox Drummondi gigantea, Art Shades. Pkt. 15c.

832. Petunia, Fire Chief. All-America Sweepstakes Winner for 1950. Pkt. 25c.

830. Petunia, Giants of California, Ruffled, Mixed. Pkt. 25c.



PETUNIAS

The Petunia is another of those important annuals of many uses. There are the large-flowered doubles so fine when grown in pots; the Balcony type, lovely in a hanging-basket or when drooping over the side of a window-box or garden urn. There are compact little bush kinds which look well at the edge of borders, while all types are delightful when planted in solid beds for masses of color.

Every garden needs lots of Petunias.

870. Scabiosa, Rosette
Pkt. 10c.

Portulaca

Ever plant a solid bed of Portulaca? If not, you have missed something. Portulaca likes full sun and light sandy soil, and if not disturbed will come up year after year making a gay-colored rug.

Sweet Peas, Early-flowering Spencer
Pkt. 15c.

863A. Salpiglossis, Mixed.
Pkt. 10c.

897. Statice sinuata, Pastel Shades. Pkt. 10c.

874. Schizanthus. (Butterfly Flower)
Pkt. 15c.

POPPIES, PERENNIAL VARIETIES

859. Iceland Poppy, Sanford's Giant Strain, Mixed (*Papaver nudicaule*). Very long stout stems bearing large flowers; bloom all summer. The fine-cut grayish foliage is attractive and the papery flowers are beautiful. All colors. Pkt. 15c.; 1/16oz. 45c.; 1/8oz. 75c.; 1/4oz. $1.25.

860. Oriental Poppies in Mixture. Plants grow 2 to 3 feet tall and bloom in June. Gay shades of red. Pkt. 15c.; 1/16oz. 50c.; 1/8oz. 90c.; 1/4oz. $1.50.

Portulaca A., R-G.

A gay bedding plant growing only a few inches high and thriving in light sandy soil in full sun. Use for edgings, solid beds and rockeries.

861. Double, Mixed. Pkt. 15c.; 1/16oz. 45c.; 1/8oz. 75c.; 1/4oz. $1.25.

862. Single, Mixed. Pkt. 10c.; 1/8oz. 45c.; 1/4oz. 75c.

Pyrethrum P.

863. Roseum, Mixed (*Chrysanthemum coccineum*). The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 15c.; 1/16oz. 50c.; 1/8oz. 90c.; 1/4oz. $1.50.

Ricinus (Castor-Bean) A.

864. Communis zanzibariensis. Large plants, 6 feet or more tall, with large foliage giving a tropical effect. Pkt. 10c.; oz. 25c.; 1/4lb. 75c.

Rock-Garden Annuals

941. Finest Mixture. A. Good for making a quick effect in the rock-garden while waiting for more permanent plants to become established. Pkt. 10c.; 1/4oz. 25c.; 1/2oz. 45c.; oz. 75c.

Salpiglossis (Painted Tongue) A.

863A. Mixed. An "easy" annual growing 2 feet tall with gay flowers shaped like petunias. The spectacular flowers have a base of one color and are veined and marked with pure gold. Prefers full sun and not too much water. Pkt. 10c.; 1/8oz. 25c.; 1/4oz. 40c.

Salvia (Scarlet Sage) A.

The scarlet flowers of these Salvias are the most striking in the late summer and autumn garden. There is nothing else to compare with them for blazing color.

866. Bonfire (Clara Bedman). Compact, bushy, 2-foot plants with flowers of brilliant scarlet. Pkt. 20c.; 1/16oz. 75c.; 1/8oz. $1.25; 1/4oz. $2.00.

867. Farinacea, Blue Bedder. A., P. Plants 2 1/2 feet high with beautiful blue flowers from July to October. A perennial but will bloom first year if planted in spring. Pkt. 25c.; 1/16oz. $1.00; 1/8oz. $1.75.

868. Splendens. Taller plants to 3 feet with bright scarlet flowers. Pkt. 15c.; 1/8oz. 90c.; 1/4oz. $1.50.

853. Harbinger. Early. Dwarf compact plants. The dark foliage is very effective against the scarlet flowers. Remains in bloom all summer if seeded indoors in February. Pkt. 25c.; 1/16oz. $1.25.

Saponaria A.

641. Vaccaria rosea. Pale pink flowers in loose cymes. 3 ft. Pkt. 10c.; 1/2oz. 25c.; oz. 40c.

Scabiosa (Mourning Bride) A., P.

869. Blue Moon. A. Fully double, ball-shaped flowers of deep lavender-blue. Plants grow over 3 feet tall and provide quantities of long-stemmed flowers to cut. Pkt. 15c.; 1/4oz. 45c.; 1/2oz. 75c.

870. Rosette. A. A new large-flowering type with lovely "pin-cushions" of deep rose suffused salmon. A good bloomer. 3 1/2 ft. Pkt. 10c.; 1/4oz. 45c.; 1/2oz. 75c.

871. Imperial Hybrids. Brilliant mixture of all Scabiosa colors in the new ball-shaped type. Fine for cutting. Pkt. 10c.; 1/4oz. 35c.; 1/2oz. 60c.; oz. $1.00.

872. Caucasica (Blue Bonnet). P. These giant hybrids are fringed and ruffled; shades of blue from lavender to dark blue. Pkt. 15c.; 1/16oz. 60c.; 1/8oz. $1.00.

Scarlet Runner Bean A.

873. Phaseolus coccineus. A rapid-growing vine with sprays of brilliant red flowers like pea blossoms. The dry, ripe Beans are bright red. Pkt. 10c.; 1/4lb. 25c.

Schizanthus (Butterfly Flower) A., R-G.

874. Pinnatus, Butterfly Mixture. Fine bright mixture. Free-flowering, compact pyramidal plants. Blooms all summer. 12 to 15 in. Pkt. 15c.; 1/16oz. 45c.; 1/8oz. 75c.

Statice A.

897. Sinuata, Pastel Shades. Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 10c.; 1/4oz. 25c.; 1/2oz. 40c.; oz. 60c.

Stocks (Gilliflower) A.

876. Dwarf, Double Ten-Weeks, Mixed. Popular garden flower because of the fine spikes of bloom in interesting colors and their delightful fragrance. A great cut-flower. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.

Sunflower A.

877. Helianthus, Sungold. Spectacular 4 to 5-inch golden yellow double flowers that stand 4 feet high. Pkt. 10c.; ½oz. 35c.; oz. 60c.

Sweet Peas A.

CULTURE. Sow as early in spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about a foot wide and deep and fill to about 4 inches from the top with a mixture of soil, rotted stable manure and humus. Firm soil well. Sow seed and cover with about an inch of soil. When the plants attain a height of from 2 to 3 inches thin to 6 inches apart. Cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

EARLY-FLOWERING SPENCER VARIETIES

878. Kate Smith. Scarlet suffused rose.
884. Mars. Rich deep crimson.
879. Memory. Clear rosy lavender, wavy flowers.
880. Mrs. H. S. Reddick. Brilliant flesh-pink, suffused salmon.
881. Oriental. Deep cream, large flowers.
883. Pride. Pure, deep even cerise.
886. Princess Blue. Rich bell[illegible]-blue.
888. Waves. New mid-blue. Large; ruffled.
642. White Giant. White seeded. Large florets in fours.

Any of the above Early-flowering Spencer Sweet Peas pkt. 15c.; ½oz. 40c.; oz. 75c.

887. Mixed Early Spencers. Pkt. 15c.; oz. 45c.; ¼lb. $1.65; ½lb. $2.75.

SPRING-FLOWERING CUTHBERTSON VARIETIES

For outdoor or indoor culture. A new type of Sweet Pea characterized by its excellent heat resistance. Comes into bloom midway between the early and late Spencers and continues much longer even in hot weather.

Bolgiano's 10 Best

891. Catherine. Clear cerise on white ground.
889. Carol. Clear pink on white ground.
890. Coline. Scarlet.
892. Frank G. Rosy lavender.
893. Hazel. Light blue.
894. Janet. White.
895. Kenneth. Crimson.
643. Lois. Clear rose-pink.
644. Marion. Cream.
645. Tommy. Clear marine-blue.
896. Finest Mixed. A well-balanced blend.

Any of above, pkt. 15c.; oz. 45c.; ¼lb. $1.65

LATE SPENCER OR ORCHID-FLOWERING VARIETIES

The late Spencers produce more flowers and have longer stems than the early varieties.

898. Superb Mixed Spencers. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.75.
899. Bolgiano's Special Grandiflora Mixture. A superlative mixture of the old-fashioned sweet-scented Sweet Peas. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. $2.00.

Sweet William (Dianthus barbatus) B., R-G.

An old-fashioned border plant which is usually treated as a biennial, growing new plants every year for the second year's bloom. Plants grow 1 to 1½ feet tall, have large heads of bloom and are used for bedding, borders or the rock-garden.

900. Newport Pink. Salmon-pink. Single.
901. Scarlet Beauty. Deep scarlet. Single.
902. White. Pure white. Single.

Any of the above Sweet Williams, pkt. 15c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.50

903. Single, Mixed. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.00.
904. Double, Mixed. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25; ¼lb. $4.00.
905. Dwarf Double, Mixed. A new type only 9 inches high bearing large heads of flowers in a wide range of attractive colors. An ideal edging plant or for spots here and there in the rock-garden. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

858. Poppy, Shirley, Single Mixed. Pkt. 10c.

867. Salvia farinacea, Blue Bedder Pkt. 25c

861. Portulaca Double, Mixed Pkt. 15c.

868. Salvia splendens (Scarlet Sage) Pkt. 15c.

914. Wallflower, Finest Single, Mixed Pkt. 10c

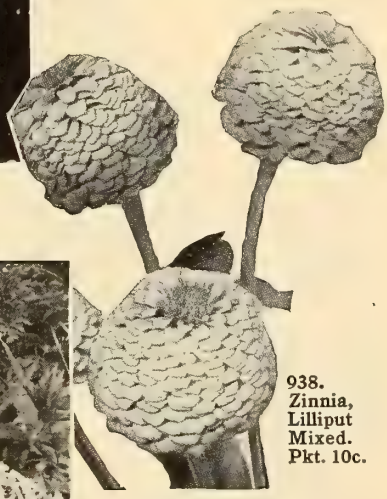
Dwarf Sweet William

If you have not grown them we urge you to try this grand little Sweet William. Each plant in bloom looks like a compact bouquet of flowers. Don't miss them this year.

Zinnia, Giant Dahlia-flowered Pkt. 10c.

939. Zinnia, Scabious-flowered, Mixed. Pkt. 10c

929. Zinnia, Fantasy, Wildfire Pkt. 10c.



938. Zinnia, Lilliput Mixed. Pkt. 10c.

903. Sweet William, Single, Mixed. Pkt. 10c.

Satisfaction from Annuals

Most gardeners grow the same things year after year and never know the pleasure of venturing into new experiences.

Look through our list of annuals this year and try some of the things you have never grown before. A few may disappoint but many will so please that you will never want to be without them again. Expand your garden experience.

Tithonia A.

Torch. New. All-America winner, 1951. Orange-scarlet flowers to 4 inches across. Vigorous, free-flowering plant 4 feet tall. Stands the summer heat well. Blooms over a long season. Pkt. 35c.; 3 pkts. $1.00.

Thunbergia (Black-eyed Susan) A.

906. Alata, Mixed. Rapid-growing vines with neat foliage bearing attractive white, yellow or orange flowers, each with a black "eye." Pkt. 10c.; ¼oz. 50c.; ½oz. 75c.

Torenia A.

907. Fournieri. Blue flowers with yellow centers. A splendid plant for shady borders and beds, flowering profusely where other plants do not grow. Pkt. 35c.; 1/16oz. $1.00; ⅛oz. $1.75.

Tritoma (Red-Hot Poker) P.

908. Hybrida. Seed started indoors from January to March and planted out in April should bloom the first year. Striking red spires of bloom from August on. 3 ft. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.

Verbena A., R-G.

Spreading plants, each branch tipped with a dome-like head of small flowers. Splendid bed or border annual.

910. Floradale Beauty. A giant type with large heads of flowers ranging from bright rose-pink to deep rose-red. Pkt. 15c.; 1/16oz. 45c.; ⅛oz. 75c.; ¼oz. $1.25.

911. Gigantea Hybrida Grandiflora, Finest Mixed. Includes rose, scarlet, violet, yellow and white varieties. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 85c.; ½oz. $1.50; oz. $2.50.

Vinca A.

912. Rosea, Mixed (Periwinkle). Foot-high plants with shiny dark foliage and neat pink and white flowers. Seed should be started indoors early as it germinates slowly. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00.

Viola P., R-G.

913. Cornuta, Mixed (Tufted Pansy). Grows about 6 inches high and bears its lovely flowers in quantity over a long period. Mixture includes yellow, blue, lavender and white varieties. Pkt. 15c.; 1/16oz. 50c.; ⅛oz. 90c.

Wallflower A., R-G.

914. Finest Single, Mixed. Very fragrant, red, white, brown and yellow flowers, excellent for early spring bedding. Pkt. 10c.; ½oz. 40c.

Wild Flower Garden

942. Mixture. A. This is a mixture of California native hardy annuals suitable for planting in odd corners or on a vacant lot. They are easily grown varieties very desirable for cutting. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.00.

Zinnias (Youth-and-Old-Age) A.

One of the most showy and satisfactory annuals for every garden. There is a wide range of types and hues to provide color for the garden and generous quantities of cut-flowers from early summer until frost. They are easy to grow in any good garden soil.

GIANT-FLOWERED TALL VARIETIES CALIFORNIA GIANTS

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flowers on long stems. A splendid cutting type.

915. Cherry Queen. Brilliant cherry-rose.
916. Daffodil. Rich canary-yellow.
917. Enchantress. Light rose, deep rose center.
914A. Miss Wilmott. Soft pink.
918. Purity. Largest and best white in Zinnias.
919. Scarlet Queen. Glowing deep scarlet.
920. Violet Queen. Deep purple.
921. California Giants, Finest Mixed. All colors.

Any of above, pkt. 10c.; ¼oz. 40c.; ½oz. 70c.; oz. $1.15

DAHLIA-FLOWERED ZINNIAS

Robust plants, 2½ to 3 feet tall, bear many strong stems of fully double, 4 to 5-inch flowers resembling the show type of dahlia. Popular for bedding and to cut.

922. Canary Bird. Rich canary-yellow.
913A. Crimson Monarch. Deep crimson.
882. Eldorado. Salmon-apricot.
923. Exquisite. Light rose, deep rose center.
885. Luminosa. Bright pink.
924. Oriole. Orange and gold.
925. Polar Bear. White.
926. Purple Prince. Deep purple.
636. Will Rogers. Lovely deep scarlet.
927. Dahlia-Flowered Finest Mixed. All the Dahlia-flowered colors.

Any of above, pkt. 10c.; ¼oz. 40c.; ½oz. 70c.; oz. $1.15

MEDIUM-SIZED TALL. Fantasy Type

Plants 2 to 2½ feet high with 3-inch shaggy flowers somewhat like cactus dahlias. Distinctly different from all other Zinnias.

763. Orange Lady. Deep orange.
754. Rosalie. Intense rose.
928. Star Dust. Rich deep golden yellow.
909. White Light.
929. Wildfire. Dazzling scarlet.
930. Finest Mixed. Bright mixtures.

Any of above Fantasy Zinnias, pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25

GAILLARDIA-FLOWERED NAVAJO

931. Finest Mixed. The 2-inch flowers resemble a double annual gaillardia. Plants grow about 2 feet tall and bloom in about 45 days from seed. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

SCABIOUS-FLOWERED VARIETY

939. Mixed. The flowers of these resemble in form both the annual scabiosa and Harmony marigolds. They have a collar of fairly wide petals surrounding a tufted center. Plants 2½ feet tall. Fine for cutting. Pkt. 10c.; ⅛oz. 30c.; ¼oz. 45c.; ½oz. 75c.

MEDIUM-SIZED DWARF
Pumila Dwarf Double

This garden favorite is becoming an important early cut-flower. Flowers intermediate between Giants and Lilliputs. Plants 24 inches high.

875. Pumila, Sunshine Tints (Cut-and-Come-Again). Rich pastel shades. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

EARLY WONDER

Earliest of all Zinnias. Plants 18 to 24 inches tall, basal branching, producing 3 to 4-inch flowers on long wiry stems which have no laterals and practically no leaves. Bred for cut-flower use.

865. Finest Mixed. Full range of colors. Pkt. 15c.; ⅛oz. 35c.; ¼oz. 60c.; ½oz. $1.00; oz. $1.75.

SMALL-FLOWERED DWARF
Lilliput or Pompon

These are the most popular of the Zinnia family for cutting and they make attractive solid beds. Plants grow 1½ to 2 feet tall and are free with their colorful little pompons on good vase-length stems.

814. Black Ruby. Blackish red.
932. Canary Gem. Canary-yellow.
933. Crimson Gem. Rich crimson.
935. Dainty Gem. Dainty bicolor rose.
934. Lilac Gem. Clear lilac.
936. Salmon Gem. Salmon-rose.
937. White Gem. Pure white.
938. Mixed.

Any of the above Lilliput or Pompon Zinnias, pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25

DWARF EDGING TYPES

940. Linearis. A dwarf native of Mexico growing 8 to 10 inches tall. Bushy plants with single flowers of golden orange with a lemon-yellow stripe. A splendid edging plant. Pkt. 10c.; ⅛oz. 50c.; ¼oz. 85c.

790. Tom Thumb, Finest Mixed. Plants 6 to 8 inches tall, compact, covered with well-formed flowers of the Lilliput type. Broad color range. Excellent for borders and pot-plants. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

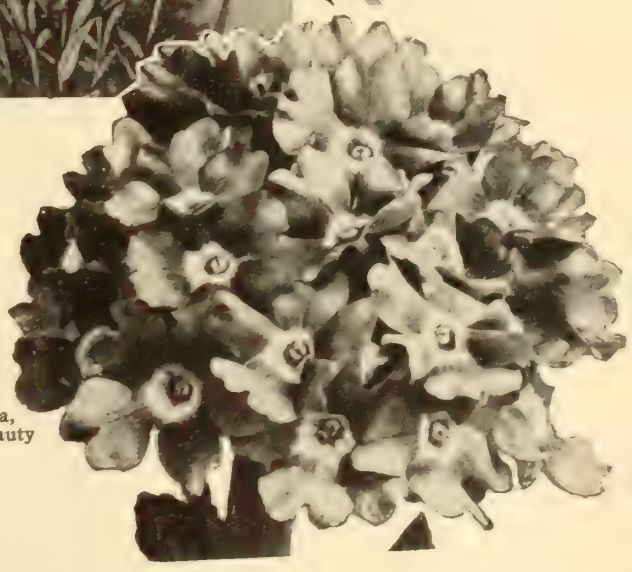
795. Haageana, Double Mixed. These small-flowered Mexican Zinnias have a charm all their own. Wide color range. Long stems. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

931. Bowl of Gaillardia-flowered Zinnias, Navajo, Mixed. Pkt. 10c.

940. Zinnia linearis Pkt. 10c.

914. Wallflower, Single Mixed Pkt. 10c.



910. Verbena, Floradale Beauty Pkt. 15c.

Zinnias

With so many types to choose from, the Zinnia family stands high among annuals.

They are all fine cut-flower material and in solid beds one can have real spectacles.

The little Linearis is a fine front border plant and one never has enough of the dainty Lilliputs and Pompons.

Bolgiano's Beautiful Roses

We pay postage, east of the Mississippi, on Perennial and Rose orders amounting to $3.00 or more; west of the Mississippi, please add 10% to the amount of the order. On orders of less than $3.00, add 35c. for postage and packing.

Unless otherwise noted, any of the following are: $1.35 each; 3 of any one named variety for $3.65; 12 of any one named variety for $13.50. Those at $1.50 each are: 3 of any one named variety for $3.75; 12 of any one named variety for $15.00; all $2.00 roses are 3 of any one named variety for $5.00. Residents of D. C. and Md. are requested to include the 2% Sales Tax with remittance.

EVERBLOOMING HYBRID TEA ROSES

Applause. Pat. 829. Dazzling light red. $1.75 each.
Autumn. Burnt-orange.
Babe Ruth. Pat. pend. Rosy coral. $2.00 each.
Better Times. Brilliant cerise. $1.50 each.
Caledonia. A popular white.
Capistrano. Pat. 922. Rose-pink. $2.00 each.
Charlotte Armstrong. Pat. 455. Cerise. $1.50 each.
Christopher Stone. Bright scarlet-red.
Condesa de Sastago. Orange-scarlet and yellow.
Countess Vandal. Salmon-pink to copper and gold. $1.50 each.
Crimson Glory. Pat. 105. Deep crimson-red. $1.50 each.
Dainty Bess. Single; delicate pink.
Diamond Jubilee. Pat. 824. Buff-orange. $2.00 each.
Duquesa de Penaranda. Orange to pink.
Eclipse. Pat. 172. Long-yellow buds. $1.50 each.
Edith Nellie Perkins. Two-toned pink.
Enchantment. Pat. 737. Apricot. $1.50 each.
Etoile de Hollande. Crimson-red.
Forty-niner. Pat. 792. rich chrome-yellow and red. $1.75 each.
Girona. Turkey-red and yellow.
Good News. Pat. 426. Peach-pink. $1.50 each.
Hinrich Gaede. Crimson-orange.
Joanna Hill. Cream-yellow, orange center.
Juno. Pat. 895. Bright clear pink. $1.50.
Kaiserin Auguste Viktoria. A popular white.
Katherine T. Marshall. Pat. 607. Coral-pink suffused yellow. $1.50 each.
Lowell Thomas. Pat. 595. Lemon-chrome-yellow. $1.50 each.
Margaret McGredy. Turkish red.
McGredy's Ivory. Ivory-white.
McGredy's Yellow. Buttercup-yellow.
Mirandy. Pat. 632. Maroon-red. $1.50 each.
Mission Bells. Pat. 923. Salmon-pink, $2.00 each.
Mme. Cochet-Cochet. Pat. 129. Coppery pink flushed orange. $1.50 each.
Mme. Henri Guillot. Pat. 337. Raspberry-pink. $1.50 each.
Mme. Joseph Perraud. Nasturtium-orange.
Mme. Jules Bouche. Pure white.
Mrs. E. P. Thom. Pure yellow.
Mrs. P. S. du Pont. Golden yellow.
Mrs. Sam McGredy. Coppery orange.
New Yorker. Pat. 823. Velvety scarlet. $2.00 each.
Nocturne. Pat. 713. Deep red. $1.50 each.
Peace. Pat. 591. Everybody's favorite yellow Rose. $2.00 each.
Pedralbes. Creamy white.
Poinsettia. Bright rich scarlet.
President Herbert Hoover. Scarlet and yellow.
Radiance. Popular pink.
Red Radiance. Rose-red.
Rubaiyat. Pat. 758. Crimson-pink. $1.50 each.
Saturnia. Pat. 349. Bright scarlet with gold. $1.50 each.
Show Girl. Pat. 646. Deep rose-pink. $1.50.
Sleigh Bells. Pat. pend. A new white Rose. $2.00 each.
Soeur Therese. Bronze-yellow.
Sutter's Gold. Pat. 885. Yellow shaded orange. $2.00 each.

Peace

Taffeta. Pat. 716. Rose-pink, salmon and apricot. $1.50 each.
Talisman. Gold, scarlet and yellow.
Tallyho. Pat. 828. Crimson-pink. $1.50.
Texas Centennial. Pat. 162. Carmine to blood-red. $1.50 each.
The Doctor. Very large; clear pink.
Tom Breneman. Pat. pend. Clear rosy pink. $2.00 each.
Valiant. Pat. 914. Bold red. $1.50 each.

FLORIBUNDA ROSES

Betty Prior. Pat. 340. Carmine-pink.
Bright Eyes. Cream fading to almost white.
Cecile Brunner (The Sweetheart Rose). Tiny, pale pink buds.
Chatter. Pat. 739. Clusters of deep red.
Crimson Rosette. Pat. 901. Full double; velvety red. $1.50 each.
Donald Prior. Pat. 377. Brilliant scarlet-red.
Fashion. Pat. 789. Coral-pink. $2.00 each.
Floradora. Bright pinkish orange.
Glorious. Pat. pend. Deep vermilion buds opening to Tyrian rose. $1.50 each.
Goldilocks. Pat. 672. Golden yellow. $1.50 each.
Pink Rosette. Pat. 902. Full double; pink. $1.50 each.
Pinocchio. Pat. 484. A popular pink variety. $1.50 each.
Red Pinocchio. Pat. 812. New red form. $1.50. each.
Rose Elf. Full double; rose-pink.
Summer Snow. Pat. 416. White.
World's Fair. Pat. 362. Velvety black-scarlet.

EVERBLOOMING CLIMBING HYBRID TEA ROSES

Climbing Cecile Brunner. The lovely Sweetheart Rose in climbing form.
Climbing Christopher Stone. Scarlet.
Climbing Condesa de Sastago. Scarlet and gold.
Climbing Crimson Glory. Pat. 736. Velvety crimson. $2.00 each.
Climbing Dainty Bess. Large, single; dainty pink.
Climbing Etoile de Hollande. Crimson-red.
Climbing K. A. Viktoria. White.
Climbing Mrs. E. P. Thom. Clear yellow.
Climbing Peace. Pat. 932. Yellow, pink edges. $2.00 each.
Climbing Picture. Pat. 524. A splendid pink.
Climbing Pink Radiance. Pink.
Climbing Pres. Hoover. Flaming scarlet and yellow.
Climbing Red Radiance. Rose-red.
Climbing Show Girl. Pat. 892. Phlox-pink. $1.75 each.
Climbing Snowbird. White.
Climbing Talisman. Bicolor.
Climbing Yellow Cecile Brunner. Yellow. $1.50 each.
Gold Rush. Golden yellow. $1.50 each.
Mermaid. Large, single; yellow. $1.50 each.

HARDY CLIMBING ROSES

Blaze. Vivid scarlet-red. $1.50 each.
City of York. Buff-yellow opening creamy. $1.50.
Climbing American Beauty. Deep rose-pink.
Climbing Break o'Day. Pat. 696. Very large, full double; apricot-pink. Everblooming. $2.00 each.
Doubloons. Pat. 152. Large, double; yellow. $1.75 each.
Dream Girl. Pat. 643. Apricot, coral and pink. $2.00 each.
Dr. J. H. Nicolas. Pat. 457. Immense, double, rosy pink everbloomer. $1.75 each.
Golden Climber (Mrs. Arthur Curtiss James). Large, double; yellow. $1.75 each.
Golden Glow. Pat. 263. Large; yellow. $1.75 each.
King Midas. Pat. 586. Large; golden yellow. $1.50 each.
Mary Wallace. Large; rose-pink.
New Dawn. The Everblooming Dr. Van Fleet. Soft pink.
Paul's Scarlet. A popular red climber.
Silver Moon. White, yellow center.
Spanish Beauty. Queen of the pink climbers.
White Dawn. New everblooming white form of New Dawn. $1.50 each.

Bolgiano's Hardy Perennials

Anemone, September Charm

Achillea (Yarrow)

Filipendulina, Golden Plate. 3 ft. Large heads of bright yellow blooms on sturdy stems. Ideal for cutting. Grows easily in any soil and blooms in June and July. 75c. each; 3 for $1.75.

Ptarmica, Perry's White. 18 in. Clusters of double, pure white flowers. A favorite for cutting all summer long, and a good filler plant. June to August.

Ajuga (Bugle)

Reptans. 6 in. Familiar kind with blue flowers. An ideal plant for ground-cover under trees and other shady places. May.

Alyssum

Saxatile compactum (Basket of Gold). 12 in. Combines well with many plants in the rock or wall garden or perennial border.

Anchusa

Myosotidiflora. 15 in. The flowers resemble forget-me-nots but come earlier in spring and are a deeper shade of blue. When the blooming season is past, the somewhat rough, heart-shaped leaves make a shady ground-cover. Does best in full or part shade.

Anemone japonica

Alba. Large, single flowers of purest white on 4-foot plants.

Alice. 2 to 3 ft. Pale silvery rose-pink; very large.

Marie Manchard. Three-foot plants bearing semi-double blooms of clean white.

September Charm. 2 to 2½ ft. Single, silvery rose.

September Queen. 2 ft. Semi-double, rosy red flowers very freely produced.

September Sprite. 12 in. Pink variety of diminutive form. Fine for a moist place in the rock garden and border.

Anthemis (Golden Marguerite)

Golden Dawn. Fully double flowers of clear golden yellow, unaffected by sun or bad weather. Fine for cutting. Blooms all summer. 3 for $1.75; $5.00 per doz.

Moonlight. 18 to 24 in. Large, single, daisy-like flowers of pale yellow. Late May to July.

Aquilegia (Columbine)

Mrs. Scott Elliott's Strain. Outstanding for its wide range of color. We offer these long-spurred Columbines with justifiable pride.

Armeria (Thrift)

Bees' Ruby. 18 in. Large, ruby-red flowers on stiff, wiry stems. Makes a brilliant show in June and July. 60c. each; 3 for $1.50; 6 for $2.75.

Cephalotes rubra. 12 in. Deep pink; very showy. June and occasionally through the summer.

Artemisia

Silver King. 2 ft. Handsome silvery foliage. Excellent for mixed bouquets and may also be dried for winter decoration.

Hardy Asters

Beechwood Challenger. 3 ft. Masses of glowing crimson flowers.

Frikarti. 2 to 2½ ft. Large, lavender-blue daisies from July to frost. 60c. each; 3 for $1.50; 6 for $2.75; $4.75 per doz.

Harrington's Pink. 4 ft. Flowers are perfectly flat, 1½ inches or more across, of clear soft pink.

Mt. Everest. 4 ft. Pyramidal plants bearing snowy white flowers with yellow eyes.

Peace. 3 ft. Large, semi-double, rosy lavender. 75c. each; 3 for $2.00.

Plenty. 3 to 4 ft. Soft blue flowers almost as large as those of Frikarti. 75c. each; 3 for $2.00; 6 for $3.50.

Violetta. 4 ft. The darkest Aster, lovely deep violet-purple. Sturdy plants.

Astilbe

Fanal. Glowing dark garnet-red.

Gladstone. White.

Peachblossom. Peachblossom-pink.

Rhineland. Bright crimson.

Simplicifolia rosea. A dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border.

Any of above, 75c. each; 3 for $2.00; 6 for $3.75; $6.75 per doz.

Campanula (Bellflower)

Carpatica. 8 to 12 in. Large, cup-shaped, blue flowers during the summer.

Medium. Canterbury Bells. 2 ft. Mixed or separate colors—white, pink, and blue.

Persicifolia. 2½ ft. Delightful blue flowers are borne on spire-like stems. June, July.

Cimicifuga (Bugbane)

Racemosa. A popular native plant with 3 to 5-foot spikes of white flowers. Late June, July.

Coreopsis (Tickseed)

Auriculata nana. 15 in. A dainty species with clusters of golden yellow flowers. May to September.

Golden Shower. 18 to 24 in. Very free blooming throughout the summer. Delicate star-like, brilliant yellow blossoms. Graceful foliage.

Hardy Carnations (Pinks)

Bobby. The finest single-flowered Dianthus. Clear deep rose with a crimson ring in the center. Bushy and compact growth covered with blooms on 8 to 12-inch stems. May and June, and occasional flowers all summer.

Bristol Purity. 1 ft. Double white flowers.

Crimson King. 15 in. Red. All summer.

Dubonnet. 10 to 12 in. Very attractive, double, glowing deep crimson-purple flowers. Neat, compact plant, 3 for $1.50; 6 for $2.75.

Little Joe. 6 in. Large, single, crimson blooms; delightful companion for Bobby.

Lucia. 15 to 18 in. Beautiful bright salmon-scarlet, full double flower. A sturdy grower. Blooms all summer. 3 for $1.50; 6 for $2.75; $4.75 per doz.

Meg Gardner. 15 in. Large, single, white flowers with distinct red center. June, July.

Mrs. Dina Weller. 6 in. A new little Dianthus of very compact growth, covered with single, lavender-pink flowers with much deeper ring in the center. Late May and June. Ideal for the small rock garden or border.

Pink Princess. 1 ft. Carnation-like, double, salmon-pink flowers; "Old Spice" fragrance. Blooms freely in June and through the summer. 65c. each; 3 for $1.65; $5.50 per doz.

Sweet Memory. 12 in. Pure white with crimson-maroon spots in the center. Large, double, sweet-scented flowers on sturdy stems. Perfectly hardy. Late May and June. Sturdy potted plants, 75c. each; 3 for $2.00; $7.00 per doz.

Tiny Rubies. The miniature plants produce tiny double, carnation-like flowers on stems 4 to 5 inches high. Rose-pink.

Chrysanthemums

May Delivery

New Chrysanthemums from the University of Chicago

Autumn Song. Large, wine-rose flowers shading to carmine. Outstanding in every way. 2 ft. Mid-September.

Candlelight. Double; creamy white. Prolific bloomer. 2 ft. Late August.

Early Harvest. Double blooms of glowing mahogany-orange. One of the best early bronze Mums. 1½ ft. Late August to October.

Glowing Coals. Bright deep cherry-red with orange reverse. Nice habit; well-branched sprays. 26 in. Early October.

Hearthfire. Double, bright red flowers showing a small yellow center when fully open. Excellent for cutting. 2 ft. Late September to frost.

Murmurs. Amaranth-pink buds changing to clear mallow-purple. Broad, incurved petals. Very early, starting to bloom about the first of September. 1½ to 2 ft.

Southwind. Large, Chinese-red blooms toned salmon-buff, borne in large masses on sturdy, much-branched plants. 20 in. Late September.

Twilight. Large double blooms of attractive fuchsia-purple; center petals curve inward. 2 ft. Late September on.

Valiant. Semi-double flower with long petals of bright rose-scarlet and small bright golden center. An outstanding novelty, greatly admired. 2 ft. Late September on. 60c. each; 3 for $1.50.

Unless otherwise noted, all plants are $1.25 for 3 of one named variety; $2.25 for 6 of one named variety; $4.25 per doz. of one named variety. **Single plants, 55c. each.**

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Popular Chrysanthemums

Autumntide. Double. Early blooms vary from rich burnt-orange to vermilion and gradually change to apricot blended with coral. 1½ ft. Mid-September on. 75c each; 3 for $2.00.

Betty. Double, 2½-inch blooms of lovely appleblossom-pink with deep rose center. Early October. 2½ ft.

Charles Nye. Multitudes of dome-shaped, glistening golden yellow flowers. Late September to frost. 1½ to 2 ft.

Chippewa. Giant, bright aster-purple flowers, slightly incurved. Early September.

Harbor Lights. Soft yellow and creamy white tints. Late September.

Korean Princess. Pat. 640. The first anemone-flowered Hybrid Korean Mum. Shapely blooms, 2½ inches across, of rich bronze-red with golden bronze cushion center. 2 ft. Mid-October. 75c. each; 3 for $2.00.

Lavender Lady. Double flowers of true lavender, in graceful sprays. Early October.

Lola. Large double flowers of glittering gold. Very attractive. September.

Red Velvet. Double, velvety crimson, becoming darker instead of fading. Rich butternut fragrance. Early October.

Tiffany Rose. Double, 3-inch, deep rose flowers with faint cream undertones, with a golden halo at the base. 2 ft. Late September.

Violet. Purple. Full double, dahlia-like bloom; good substance. Late August 2 ft.

White Knight. The loose upright bush produces a nice crop of double, 3-inch blooms of pure white with just a slight tinge of cream at the center. Mid-September.

Newer Azalea or Cushion Mums

Low, bushy growth forming a cushion-like plant completely covered with 2-inch, double or semi-double flowers. Fine for rock gardens and borders. Bloom starts in early September; after plants are established they often begin to bloom in July.

Achievement. An amazing blend of varying colors—apricot, orange, golden yellow, and orchid throughout the season. The general color in full bloom is soft bronze-pink.

Apricot Glow. Double, 2½ inch, apricot-bronze flowers. Grows about 18 inches tall and as much in diameter.

Coral Sea. Salmon-buff suffused coppery rose. Very hardy; dwarf.

Dahliamum. Quilled petals like a cactus dahlia of bright wine-red. 1½ ft.

Early Harvest. Masses of mahogany-orange flowers, large and fully double. 15 to 18 in.

Early Major Cushion. A new pink form of very compact growth and free-blooming habit. 15 in.

Nanook. Dwarf, compact plant with medium double, white flowers. Free blooming. 15 in.

Newman Yellow. The most-admired yellow cushion Mum in our collection. A most brilliant color. 15 in.

Pink Cushion Improved. Deeper color than the old Pink Cushion or Azaleamum.

Spoon Chrysanthemums

An interesting new type with dainty single and semi-double flowers. The petals are tubular, flattening out near the tip so that each petal resembles a miniature spoon. All come into bloom in early October. 2 to 3 ft.

Orchid Spoon. Light pinkish lilac.

Pink Spoon. Improved semi-double pink.

Rose Spoon. Luminous old-rose.

Red Spoon. Very beautiful, but late flowering.

White Spoon. Double; white with creamy center.

Yellow Spoon. Double; brilliant yellow.

Six Lovely Pompons

Ball-shaped flowers averaging 1½ to 2 inches across.

Captain Cook. Clear deep rose-colored petals, tipped with golden bronze. A dependable old variety. Late October. 4 ft.

Fred F. Rockwell. Pat. 718. A most gorgeous blend of bronze and orange-scarlet in a dazzling new pompon. Vigorous, 2-foot plants bloom very heavily. Early October. Unusually frost resistant. 75c. each; 3 for $2.00.

Orchid Jewel. Perfectly formed, soft orchid-colored blooms. October. 18 in.

Pink Doty. Light pink pompon on long stems. Mid-October. 3 to 3½ ft.

Ruby Pompon. Splendid pompons of ruby-crimson in large sprays on upright plants. A wonderful bloomer. Early October. 2½ ft.

White Wonder. Ball-shaped blooms of soft creamy white. Very sturdy. Late September. 3 ft.

Delphinium

Belladonna Improved. 3 to 4 ft. Light blue.

Lamartine. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.

New Giant Pacific Hybrids, Mixed Shades. Favorites for the rear of the hardy border.

Dictamnus (Gas-Plant)

Albus. A hardy plant that will grow and remain in the garden for many years; best left undisturbed, as it improves with age. June, July. 60c. each; 3 for $1.50; 6 for $2.75.

Ruber. A red-flowering form of the above. 60c each; 3 for $1.50; 6 for $2.75.

Dicentra (Bleeding-Heart)

Eximia. 1 ft. Pink blooms from April to fall.

Formosa, Sweetheart. A new and rare white form. The flowers are pure white and the plant makes bushy growth 12 inches high. Blooms freely from spring to fall. An ideal plant for shade. 95c. each; 3 for $2.50; 6 for $4.75.

Spectabilis. The old-fashioned Bleeding-Heart that everybody loves. Heart-shaped, pink flowers in long racemes. 85c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.

Chrysanthemum, Early Major Cushion

Digitalis (Foxglove)

Ambigua. 2½ ft. A true perennial Foxglove with yellow flowers. June, July.

Giant Shirley, Mixed. Biennial. Fine selection of mixed colors.

Echinops

Taplow Blue. 3 to 4 ft. Ball-shaped, blue flowers from June on. The more you cut the flowers, the more it blooms. 75c. each; 3 for $2.00; 6 for $3.50.

Epimedium (Barrenwort)

Macranthum niveum. Lovely white.

Macranthum, Rose Queen. Pink.

Pinnatum elegans. Golden yellow.

Any of above, 60c each; 3 for $1.50; 6 for $2.75; $4.75 per doz.

Funkia (Hosta)

Glauca. The large leaves have a pleasing blue-gray cast; spikes of pale blue flowers. July, August. 75c. each; 3 for $2.00.

Lancifolia. 2 ft. Glossy narrow foliage; lilac-blue flowers. August.

Minor alba. 1 ft. A rare form of dwarf habit. White flowers on 1-foot stalks in midsummer. 75c. each; 3 for $2.00.

Subcordata grandiflora alba. The old-fashioned August Lily; one of the most permanent of perennials. Makes a delightful shady border. 75c. each; 3 for $2.00; 6 for $3.75.

Undulata variegata. 2 ft. A form with variegated foliage; blue flowers in July.

Gaillardia

Giant-flowered Hybrids. 15 in. A very fine strain with extra-large flowers in various colors. Plant in ordinary soil, in sun or light shade. Blooms all summer. 3 for $1.00; 6 for $1.75; $3.00 per doz.

Geum

Fire Opal. 18 to 24 in. Orange-scarlet. 60c. each; 3 for $1.50; 6 for $2.75.

Princess Juliana. 18 to 24 in. Bright orange. 60c. each; 3 for $1.50; 6 for $2.75.

Wilton Ruby. 18 to 24 in. Ruby-red. 60c. each; 3 for $1.50.

Gypsophila (Babys-Breath)

Bristol Fairy. 3 ft. The popular double-flowered variety so much used in mixed bouquets. June, July.

Oldhamiana, Flamingo. A new tall, form. The lovely pale pink flowers are like Bristol Fairy in form and it grows just as tall but blooms four or five weeks later. 75c. each; 3 for $2.00; $7.50 per doz.

Repens Bodgeri. 18 in. Earlier than Bristol Fairy, the white flowers are tinted pink. Compact in habit.

Rosy Veil. 15 in. Double, soft pink flowers all summer. Fine for a low border or a sunny spot in the rock garden.

Helianthus (Perennial Sunflower)

Loddon Gold. 4 to 5 ft. A rather coarse perennial with large, dahlia-like flowers of rich yellow. Fine for cutting. Plant in full sun in good garden soil. August to October.

Heliopsis

Incomparabilis, Summer Gold. 3 ft. Semi-double, golden flowers. Withstands heat and drought and blooms freely all summer. 60c. each; 3 for $1.50; 6 for $2.75; $5.00 per doz.

Unless otherwise noted, all plants are $1.25 for 3 of one named variety; $2.25 for 6 of one named variety; $4.25 per doz. of one named variety. Single plants, 55c. each.

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Hemerocallis Daylily

Helleborus (Christmas Rose)

Niger. Sold out for Spring, 1951.
Orientalis atropurpurea. A new red Lenten Rose producing crimson-purple flowers from February to April. $1.25 each; 3 for $3.25; 6 for $5.50.

Hemerocallis (Daylily)

August Pioneer. 2½ ft. Chrome-orange blooms of medium size. Early August through September. $1.25 each; 3 for $3.50.
Cinnabar. 2 to 3 ft. Orange base sprinkled cinnamon; recurving sepals and petals. July. 75c. each; 3 for $2.00.
Curly Pate. 4½ ft. Yellow, cup-shaped flowers; petals curled at ends.
Dover. 4 ft. Large; clear orange. June, July. 75c. each; 3 for $2.00.
Dr. Regel. Rich orange-yellow. May.
Florham. Golden yellow.
Fulva Rosea. 3 ft. Fulvous rose with a red zone and yellow shading at base. July, August. $2.00 each; 3 for $5.00.
J. R. Mann. 2½ ft. Frosted apricot-yellow flowers. July, August. 65c. each; 3 for $1.65.
Kwanso. Double; rich golden bronze. July, August.
Leonian Hybrids. 3 to 5 ft. Giant blooms in various shades from orange-red to maroon. Mixed only. $1.00 each; 3 for $2.50; 5 for $4.00; $8.50 per doz.
Linda. 3½ ft. Crinkled petals, golden yellow with cinnamon markings. July, August. $1.00 each; 3 for $2.50.
Mikado. 3 ft. Orange with a mahogany-red spot on each petal. June, July. 75c. each; 3 for $2.00.
Modesty. 4 ft. Palest yellow; very large. June. 75c. each; 3 for $2.00.
Mrs. A. H. Austin. 2½ ft. Cup-shaped, deep orange-yellow blooms. August. $1.00 each; 3 for $2.50.
Mrs. W. H. Wyman. 3½ ft. Pale glistening yellow. August. 65c. each; 3 for $1.65.
Ophir. 4 ft. Rich golden yellow. July. 75c. each; 3 for $2.00.
The Gem. 3 ft. Yellow; large. July, August. 65c. each; 3 for $1.65; 6 for $3.00.

Iberis (Candytuft)

Sempervirens. 10 to 12 in. White flowers in spring. Evergreen foliage. Best in sun.
Snowflake. 10 in. Large, pure white flowers on dwarf plants. The best variety for foliage effect as an evergreen edging plant.

Lythrum

Dropmore Purple. 2½ to 3 ft. Showy, deep pink-violet flowers on bushy plants. Blooms all summer. 65c. each; 3 for $1.65; 6 for $3.00.
Morden's Pink. 2 to 2½ ft. Masses of rose-pink flowers on narrow spikes. June to September. 65c. each; 3 for $1.50; 6 for $2.75; $5.00 per doz.
Prolific. 3 ft. Clear Persian rose. 3 for $1.50; 6 for $2.75; $5.00 per doz.

Lavandula (Sweet Lavender)

Vera. 15 to 18 in. An herb garden is not complete without one of the forms of Lavender. This one has intensely fragrant foliage and flower spikes. When the center buds start to open, the flower spikes are gathered and then dried. When fully dry, sachets can be made and placed with linens, to which the Lavender imparts a clean, fresh scent.
Vera rosea. *New.* 12 to 15 in. Similar to above, but the blooms are a delicate silvery pink.

Liatris (Gayfeather)

Pycnostachya. 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, August.
September Glory. 6 ft. Giant spikes of rosy purple flowers, making a splendid effect. September. 3 for $1.50; 6 for $2.75.
White Spire. A sport of September Glory. Pure white. Fine for garden and cutting. 65c. each.

Lily-of-the-Valley

Everybody knows and loves the fragrant white Lily-of-the-Valley. Grow it in the shade. 6 for 90c.; $1.50 per doz.; $11.00 per 100.

Linum (Perennial Flax)

Alpinum. 15 in. Dwarf; brilliant sky-blue flowers nearly all summer.
Flavum. 12 in. Golden yellow. May to July.

Lupins

Russell Hybrids. 3½ ft. Flower spikes 2 feet long, representing practically every color in the rainbow. They like a partially shaded location of rich lime-free soil. Particularly recommended for cooler sections of the country. May to July.

Monarda (Bergamot)

Croftway Pink. 3 ft. Numerous large, rich pink flowers from July to September. Foliage is very aromatic.

Myosotis (Forget-Me-Not)

Palustris semperflorens. 8 in. Blooms from late spring to frost. Plant in part shade.
Palustris, Pink Beauty. A lovely pink form.

Nepeta (Catmint)

Mussini superba. A novelty of merit, very low and compact in growth. Covered with deep lavender-blue flowers in late spring and early summer. 60c. each; 3 for $1.60; 6 for $3.00; $5.00 per doz.

Pachysandra

Terminalis. Japanese Spurge. 10 in. The ideal evergreen ground-cover for shady places. $2.50 per doz.; $17.50 per 100.

Penstemon (Beard-Tongue)

Firebird (Cherry Glow). 2 ft. Adds color to summer gardens. The individual ruby-crimson blooms are unusually large and the long spikes of bloom are especially attractive in bouquets.
Rose Elf. 2 to 3 ft. A new hardy Pentstemon producing masses of bloom in June and July. The color is a lovely coral-pink. 65c. each; 3 for $1.65; 6 for $3.00.

Physostegia (False Dragonhead)

Rosy Spire. 3½ ft. Showy spikes of deep rosy crimson bloom. September.
Summer Snow. 3 ft. A new white variety; we need more spire-like flowers in summer gardens. July, August.
Vivid. 18 in. Ideal dwarf kind with deep pink bloom. September.

Platycodon (Balloon-flower)

Double White. Beautiful double blooms on 18 to 24-inch plants. Excellent for cut flowers and for garden decoration. 65c. each; 3 for $1.65; 6 for $3.00; $5.00 per doz.
Double Blue. A good companion for Double White. 65c. each; 3 for $1.65; 6 for $3.00; $5.00 per doz.
New Shell-Pink. 18 in. Distinctive pale pink flowers. Blooms freely all summer. 65c. each; 3 for $1.65; 6 for $3.00; $5.00 per doz.

Pyrethrum (Painted Daisy)

Crimson Giant. The large, pure scarlet blooms are accentuated with golden yellow centers. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Eileen May Robinson. Single, lustrous pink flowers 4 to 5 inches across, on 30-inch stems. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Rose Mist. Rose-carmine petals with double-crested rose center. Sturdy grower and free bloomer. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Single, Mixed. A delightful strain for broad masses.

Hardy Phlox

Unless otherwise noted, all plants are $1.25 for 3 of one named variety; $2.25 for 6 of one named variety; $4.25 per doz. of one named variety. Single plants, 55c. each.

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Hardy Summer Phlox

Adonis. 2 to 2½ ft. Medium to dark red. Late. 65c. each; 3 for $1.65; $5.50 per doz.
Augusta. Pat. 252. 2½ ft. American Beauty red. 3 for $1.50; $5.50 per doz.
Border Queen. 1½ ft. Large florets of deep watermelon-pink. Early.
Charles H. Curtis. 2½ ft. Sunset-red.
Count Zeppelin. 2½ ft. White with red center.
Daily Sketch. 2½ to 3 ft. Salmon-pink florets marked crimson. Midseason.
E. I. Farrington. 3 ft. Salmon-pink. Midseason.
Leo Schlageter. 2½ ft Scarlet-red with an orange cast. Midseason.
Lillian. 2 to 2½ ft. Cameo-pink with blue eye. Early.
Mary Louise. 2½ ft. Best white. Vigorous growth. Late.
Meis Copijn. 2 ft. Clear pink with deeper color at center; massive trusses. Midseason. 65c. each; 3 for $1.65; $5.50 per doz.
Miss Lingard. 2½ to 3 ft. White flowers, fine for cutting. Very early.
Pinkette. White tinted pink throughout. 65c. each; 3 for $1.65; $5.50 per doz.
Rosalinda. A pink form of Miss Lingard.
Ruby Lee. 2 ft. Extra large, plum-red flowers. Healthy and vigorous.
San Antonio. Dark blood-red.
Silvertone. 2 ft. Clear lavender.

Polemonium

Blue Pearl. Jacobs-Ladder. 12 in. A dwarf Polemonium with great clusters of light blue flowers. Graceful foliage. May.

Primula (Hardy Primrose; Cowslip)

Auricula, Giant Hybrids. Unusual and distinct Primula. Large flowers in various colors on 6 to 8-inch stems. 3 for $1.35; $5.00 per doz.
Munstead Giant Strain. Flowers of large size. Shades of yellow from cream to rich orange, as well as pure white and charming types with eyes of different colors. Plant them in a damp, shaded spot. 3 for $1.25; 6 for $2.25; $4.25 per doz.; 25 for $8.00; $22.50 per 100.

Shasta Daisy, Esther Read

Plumbago (Leadwort)

Larpentæ. 12 in. Rich foliage and deep blue flowers in late summer; useful for sunny or shady ground-covers or for the rock garden. July to September.

Rudbeckia (Coneflower)

Purpurea, The King. Large, star-like, crimson-red flowers on stiff, 4 to 5-foot stems. 70c. each; 3 for $1.75; 6 for $3.25.

Shasta Daisies (Chrysanthemum maximum)

Esther Read. 1½ to 2 ft. Fully double white flowers of good lasting quality. Blooms 3 to 4 inches across. Summer and fall. 65c. each; 3 for $1.50; 6 for $2.75.
Supreme. 2 ft. Extra large, single white flowers. June, July.
Mixed Hybrids.

Sedum (Stonecrop)

Sieboldi. Deep pink flowers on 6-inch stems. Silvery foliage. Late September and October.
Spectabile, Brilliant. 18 in. A common but worthwhile perennial with large, flat heads of bright rose-pink flowers in September and October.

Silene

Alpestris fl.-pl. A very fine double-flowered rock-garden plant, choice and rare. The white flowers are very showy and are produced freely on 6 to 8-inch stems from late May to July.

Statice (Sea-Lavender)

Latifolia. 2 ft. The large loose heads of purplish bloom are soft and pleasing in color. July, August.

Thalictrum (Meadow-Rue)

Lavender Mist. 4 to 5 ft. For the background of a perennial border. Sprays of delicate lavender flowers with cream centers are carried on slender, stiff stems. Blooms freely in late summer. Perfectly hardy. 65c. each; 3 for $1.65; 6 for $3.00; $5.50 per doz.

Tradescantia (Spiderwort)

Blue Stone. Rich blue.
Iris Pritchard. White heavily stained azure-blue.
Pauline. Rosy mauve.
Purple Dome. Rich purple.

Trollius

Europæus, Pritchard Giant. Showy, very large, globe-shaped, orange flowers on 2-foot stems during May and June and occasionally again in the fall. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Europæus, Lemon Queen. Similar to the above but with lemon-colored flowers. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Ledebouri, Golden Queen. 3 ft. A handsome variety with large open flowers of beautiful golden yellow. In bloom about three weeks later than Europæus sorts—June and July. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.

Hardy Verbena

Flame. This beautiful creeping plant blooms continuously all summer. It spreads rapidly and is covered with fiery rose-scarlet blooms. From the time it is planted until heavy frost, it blooms and blooms. Fine for the rock garden or border. 65c. each; 3 for $1.65; 6 for $3.00; $5.00 per doz.

Veronica (Speedwell)

Blue Spire. 18 to 24 in. Spire-like, deep blue flowers. June to September.
Incana. 12 in. Silver-gray foliage. Deep blue flowers in June.
Incana rosea. Same as above variety, with lovely pink flowers.
Longifolia subsessilis. Charming summer-blooming hardy plant that deserves a place in every garden, large or small. Beautiful blue flowers in 18 to 24-inch spikes. July to September.

Vinca (Periwinkle; Myrtle)

Minor, Bowles' Variety. Glossy green foliage. Large, deep blue flowers. A very fine ground-cover in average soil, in sun but particularly good in shade. 3 for $1.00; $3.00 per doz.; $20.00 per 100.

Viola odorata (Sweet Violet)

Rosina. The new pink fragrant Violet. Lovely pink and rose shades. Blooms freely in the spring and again in the fall.
Royal Robe. A distinct addition to the Violet family that deserves a place in the shady rock garden and as a ground-cover.

Perennial Herbs

All Herbs, 55c each; 3 for $1.25; 6 for $2.25; $4.25 per doz., except where noted

BALM, Lemon (*Melissa officinalis*). 2 ft. Dark green leaves, deliciously scented like Lemon Verbena. Used for tea, or as a garnish for cool summer beverages. Rich moist soil, sun or part shade.
CHIVES (*Allium Schoenoprasum*). 12 in. The smallest variety of the Onion family. Try adding the finely chopped leaves to your omelets and salads. Grow in rich soil.
LAVENDER. See page 45.
LEMON VERBENA (*Lippia citriodora*). A tender herb, with refreshing lemon-scented leaves. Dried leaves are excellent for teas, pot pourri, and old-fashioned sweet bags.
ROSEMARY (*Rosmarinus officinalis*). Tender perennial, except in the far south, but can be wintered indoors in the window garden. This indispensable herb has narrow, dark green leaves, gray beneath, of a sweet spicy fragrance. The leaves are delicious added to sandwich fillings and soups.
SAGE (*Salvia officinalis*). 2½ ft. Always interesting in the herb patch or garden. Gray, pebbly foliage; purple-blue flower spikes. Leaves are used for flavoring meats.
SAVORY (*Satureia*) **montana lilacina.** A very worthwhile new Savory with lavender-blue flowers. Hardy.
TARRAGON (*Artemisia Dracunculus*). 2 ft. Narrow dark green, glossy leaves, very aromatic. This is one of the most useful of the culinary herbs, used to flavor vinegar, fish dishes, soups, and salads.
THYME, Common (*T. vulgaris*). 12 in. Upright, somewhat spreading habit of growth; narrow leaves and purplish flowers. The most widely used Thyme for flavoring poultry dressing.
Crimson (*T. Serpyllum coccineus*). 4 in. Prostrate, creeping habit of growth; crimson flowers. Used in wall plantings, rock gardens, and in the crevices of stone walks. Dark green foliage.
Lemon (*T. citriodorus*). 6 in. Blue-green leaves with a distinct lemon fragrance and flavor.
Lemon, Golden-edged Variegated (*T. citriodorus aureus variegatus*). The dark green leaves are edged with gold. Thick bushy plants.
Lemon, Silver-edged Variegated (*T. citriodorus argenteus variegatus*). Similar to *T. citriodorus*, but the slightly smaller leaves are margined with silver.
White (*T. Serpyllum albus*). Thick close mats of bright green foliage are covered in early summer with tiny pure white flowers. Best of the creeping types for winter effect.

Unless otherwise noted, all plants are $1.25 for 3 of one named variety; $2.25 for 6 of one named variety; $4.25 per doz. of one named variety. Single plants, 55c. each.
All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Flowering Shrubs, Hedge Plants, Ornamental and Shade Trees

Prices quoted include delivery in Washington, D. C., and vicinity. We will replace any of our plants that do not reach you in first-class condition; however, no complaints can be entertained one month after delivery.

Philadelphus (Mockorange

ALTHÆA frutex (Rose of Sharon). Lovely double blooms from July to October. Pink, White, and Violet-Red. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

BEAUTY BERRY (*Callicarpa*). Attractive flowers in clusters, followed by berry-like fruits. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.00.

BUTTERFLY BUSH (*Buddleia*). These bear long spikes of deliciously fragrant flowers from July until frost. 5 to 10 ft. Available in the following colors: Pink, Lilac, White, Red or Blue. 2-yr. plants, each $1.75.

CALYCANTHUS floridus (Sweet-smelling Shrub). Brown, fragrant blooms in spring. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

CORALBERRY (*Symphoricarpos vulgaris*). Compact shrub 4 to 5 feet high, with many clusters of deep red berries through the winter months. 18 to 24 in., each $1.75; 2 to 2½ ft., $2.25.

COTONEASTER divaricata (Spreading Cotoneaster). 4 to 6 ft. Studded with scarlet fruit, this shrub deserves a choice location in the border. It also makes a lovely hedge. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50.

CRAPE MYRTLE (*Lagerstroemia*). Very ornamental all summer, with large heads of bloom. Easy to grow all through the South. Pink or Red. 4-yr. plants, each $2.50; 5-yr. plants, $4.00.

DEUTZIA, Pride of Rochester. Large, double white flowers tinged with rose. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

FORSYTHIA intermedia spectabilis (Golden Bell). Strong erect bush with bright yellow, bell-like flowers in early spring. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

F. suspensa (Weeping Golden Bell). Tall shrub of willowy growth; branches covered with golden bells in early spring. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

HONEYSUCKLE, Pink Tatarian (*Lonicera tatarica rosea*). Bush type. Flowers delicate pink with deeper edges. Blooms in June. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

H., Red Tatarian. Deep rose-pink flowers. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

H., Fragrant (*L. fragrantissima*). Very fragrant, creamy white flowers in early spring. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

HYDRANGEA arborescens grandiflora. White flowers in almost round heads. Early. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

H., Blue or Pink. 2-yr.-old, field-grown, each $1.85.

H., Otaksa. Pink. 3 yr., each $2.50.

H., Peegee. The old-time variety. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

JASMINUM nudiflorum (Jasmine). Fragrant yellow bloom in early spring. 15 to 18 in., each $1.75; 18 to 24 in., $2.25.

LILAC, Old-fashioned Purple. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

LILACS, French Hybrids. Larger panicles, richer coloring.

Katharine Havemeyer. Double, lilac flushed mauve.

Marie Legraye. Pure white.

President Grevy. Light blue.

Souv. de Ludwig Spaeth. Dark purple.

Any of above, 2 to 3 ft., each $1.75; 3 to 4 ft., $2.50

PHILADELPHUS, Mont Blanc (White Mountain Mockorange). Grows 4 to 5 ft. tall. Dazzling white June flowers. Vigorous. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

SNOWBALL (*Viburnum opulus sterile*). Flowers like large white balls in May or June. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

SNOWBERRY (*Symphoricarpos racemosus*). Reaches a height of about 3 feet. Snow-white berries. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

SPIRÆA, Anthony Waterer. Dwarf bush. Crimson flowers all summer. 15 to 18 in., each $1.75; 18 to 24 in., $2.25.

S. prunifolia (Bridal Wreath). White double flowers. Early. 3 to 4 ft., each $1.75; 4 to 5 ft., $2.25.

S. Thunbergi. Arching branches and long sprays of white flowers in early spring. Fine-leaved foliage. 18 to 24 in., each $1.75; 2 to 3 ft., $2.25; 3 to 4 ft., $3.50.

S. Vanhouttei. The most popular variety. Blooms in June. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

VIBURNUM Burkwoodi. Large panicles of sweetly scented, white flowers in April. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50.

WEIGELA rosea. Pink flowers in May and June. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.50.

W., Eva Rathke. Ruby-carmine flowers all summer. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.50.

Ornamental and Shade Trees

CRAB, Flowering (*Malus floribunda*). Buds warm rose-color opening to light pink flowers. 4 to 5 ft., each $4.50; 5 to 6 ft., $6.00.

DOGWOOD. Everyone knows and loves the Dogwood. It needs no description.

D., Pink-flowering. 3 to 4 ft., each $6.00.

D., White-flowering. 2 to 3 ft., each $2.50; 3 to 4 ft., $4.00; 4 to 5 ft., $6.00; 5 to 6 ft., $7.50; 6 to 8 ft., $10.00.

ELM, American. Graceful high-arching branches. 6 to 8 ft., each $2.50; 8 to 10 ft., $3.75; 10 to 12 ft., $5.00.

E., Chinese. An open-headed tree with small, shiny foliage. 3 to 4 ft., each $2.50; 4 to 5 ft., $3.75; 5 to 6 ft., $4.50.

GINKGO biloba (Maidenhair Tree). Fan-shaped leaves, somewhat divided on edge. Hardy. An easy grower. 3 to 4 ft., each $2.00; 4 to 5 ft., $3.50.

HOLLY, American (*Ilex opaca*). Berry bearing. 2 to 3 ft., each $6.00; 3 to 4 ft., $10.00; 4 to 5 ft., $15.00.

MAPLE, Norway (*Acer platanoides*). Dark green leaves turning yellow in fall. Reaches a height of 60 to 70 feet. 5 to 6 ft., each $3.75; 6 to 8 ft., $5.00; 8 to 10 ft., $9.00.

M., Red (*A. rubrum*). The best Maple shade tree. Rapid grower. Vivid scarlet foliage in the fall. Reaches a height of 60 to 70 feet. This is not the dwarf Japanese Red-leaf Maple. 6 to 8 ft., each $5.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

M., Silver. The fastest growing Maple. Prune to a single stem for best form. 5 to 6 ft., each $3.50; 6 to 8 ft., $5.00; 8 to 10 ft., $8.00.

M., Sugar. A vigorous grower with bright fall coloring. 6 to 8 ft., each $5.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

MAGNOLIA Soulangeana (Saucer Magnolia). A hardy Chinese species with beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 2 to 3 ft., each $5.00; 3 to 4 ft., $7.50; 4 to 5 ft., $10.00.

M. stellata (Star Magnolia). Attains a height of 10 to 12 feet. Bears pure white star-like flowers with delightful fragrance. 18 to 24 in., each $4.25; 2 to 2½ ft., $6.00.

M. grandiflora (Bull Bay). A magnificent evergreen with huge, fragrant, white flowers and thick glossy foliage. 4 to 5 ft., each $12.50; 5 to 6 ft., $15.00; 6 to 8 ft., $20.00.

OAK, Red (*Quercus rubra*). The most rapidly growing Oak. Grows 75 feet tall. 5 to 6 ft., each $4.00; 6 to 8 ft., $6.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

PEACH, Flowering.

Red and **White.** 4 to 5 ft., each $3.75.

POPLAR, Lombardy. Useful for formal plantings and screens. 6 to 8 ft., each $2.00; 8 to 10 ft., $3.00.

RED-BUD. 2 to 3 ft., each $2.50; 3 to 4 ft., $4.00; 4 to 5 ft., $5.00; 5 to 6 ft., $7.50.

WILLOW, Weeping. 6 to 8 ft., each $3.00; 8 to 10 ft., $4.50.

Hedge Plants

PRIVET, California. The best-known hedge plant. Dark green foliage which remains on the plant until midwinter. 1½ to 2 ft., 10, $2.50; 100, $15.00. 2 to 3 ft., 10, $3.50; 100, $20.00.

P., Lucidum (Glossy Privet). Compact plant with glossy green leaves. 15 to 18 in., each $1.85; 18 to 24 in., $2.25.

California Privet Hedge

In this locality, Nursery Stock can be planted in early February. May we urge that your order be placed EARLY.

Evergreens, Trees and Shrubs

Tall Evergreens

ARBORVITÆ, American. Tall, rapid grower. 18 to 24 in., each $2.00; 2 to 2½ ft., $3.50; 3 to 4 ft., $5.00; 4 to 5 ft., $6.75; 5 to 6 ft., $7.50.

A., Pyramidal. Dense, dark green foliage. 2 to 3 ft., each $3.50; 3 to 4 ft., $5.00; 4 to 5 ft., $6.50; 5 to 6 ft., $7.50.

HEMLOCK. Best evergreen for the shade. Stands close shearing; makes a good hedge. 18 to 24 in., each $3.00; 2 to 3 ft., $4.50; 3 to 4 ft., $7.50.

JUNIPER, Irish. Tall, narrow spires of blue-green. Fast growing. 2 to 3 ft., each $2.50; 3 to 4 ft., $5.00; 4 to 5 ft., $6.00.

PINE, Austrian. 50 to 60 ft. Stiff, deep green needles on upward curving boughs. Very hardy and even thrives near the seashore. 3 to 4 ft., each $5.50; 4 to 5 ft., $7.00; 5 to 6 ft., $10.00.

RETINOSPORA plumosa. Graceful plume-like foliage of a pretty green. 2 to 3 ft., each $3.00; 3 to 4 ft., $4.00; 4 to 5 ft., $5.50; 5 to 6 ft., $7.50.

R. plumosa aurea. Golden tipped. 18 to 24 in., each $2.00; 2 to 3 ft., $3.00; 3 to 4 ft., $4.00; 4 to 5 ft., $5.50; 5 to 6 ft., $7.50.

SPRUCE, Norway. Dark green, handsome tree reaching 30 to 50 feet. Good for hedges. 18 to 24 in., each $2.00; 2 to 3 ft., $3.50; 3 to 4 ft., $6.00; 4 to 5 ft., $7.50.

S., White. Tall evergreen with bluish green foliage. 18 to 24 in., each $2.50; 2 to 3 ft., $3.75; 3 to 4 ft., $6.00; 4 to 5 ft., $7.50.

YEW, Upright (*Taxus cuspidata capitata*). Symmetrical shape. Brilliant scarlet fruits, very attractive against the black-green foliage. 15 to 18 in., each $3.00; 18 to 24 in., $4.00; 2 to 3 ft., $6.00.

Broad-leaved Evergreen Shrubs

ABELIA grandiflora (Bush Arbutus). Leaves dark green and glossy. Flowers white, funnel-shaped, tinged with pink, delicately sweet scented, borne in clusters from early spring until late autumn. 18 to 24 in., each $1.75; 2 to 3 ft., $2.50; 3 to 4 ft., $4.00; 4 to 5 ft., $5.00.

AZALEA amoena. Bright rosy purple flowers in May. Foliage turns bronzy red in fall. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

A., Hinodegiri. Low-growing. Scarlet flowers; evergreen leaves. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

A., Kurume, Coral Bells. Clear pink. 8 to 10 in., each $2.25; 10 to 12 in., $3.00.

A., Snow. Pure white. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

BOXWOOD, Old English (*Buxus suffruticosa*). Slow-growing. For edging or borders. 4 to 6 in., each 35c.; 6 to 8 in., 60c.

B., American (*B. sempervirens*). Faster growing. 4 to 6 in., each 35c.; 6 to 8 in., 50c.; 8 to 10 in., 75c.; 10 to 12 in., $1.00.

ELAEAGNUS pungens. A strong-growing evergreen shrub with silvery green leaves dotted with brown scales. The white flowers, though inconspicuous, are very fragrant. Sometimes called Russian Olive. 10 to 12 in., each $2.00; 18 to 24 in., $3.00; 2 to 3 ft., $4.00; 3 to 4 ft., $6.00.

EUONYMUS japonicus. A compact-growing shrub with glossy dark green leaves. 15 to 18 in., each $1.50; 18 to 24 in., $2.00.

ILEX crenata (Japanese Holly). 8 to 10 ft. Good shrub or hedge plant, with evergreen boxwood-like leaves and black berries. 15 to 18 in., each $3.50; 18 to 24 in., $4.50.

RHODODENDRON catawbiense. Large purple flowers. 2 to 3 ft., each $5.00; 3 to 4 ft., $7.50.

R. maximum (Rosebay). Large pink to white flowers. 2 to 3 ft., each $4.00; 3 to 4 ft., $6.00.

Dwarf Evergreens

ARBORVITÆ, Globe. Globe-shaped evergreen with dense dark green foliage. Used in large tubs or for entrance planting. 12 to 15 in., each $2.25; 15 to 18 in., $3.00; 18 to 24 in., $4.50.

JUNIPERUS chinensis Pfitzeriana (Pfitzer's Juniper). Low, spreading; dark green branches. 15 to 18 in., each $3.00; 18 to 24 in., $3.75; 2 to 2½ ft., $5.00.

J. depressa plumosa. Low spreading, with reddish purple winter foliage. 15 to 18-in. spread, each $2.50; 18 to 24 in., $3.50; 2 to 3 ft., $5.00; 3 to 4 ft., $6.00; 4 to 5 ft., $7.50.

Juniperus excelsa stricta (Greek Juniper). Broad pyramids of stiffly erect, gray-green foliage. 15 to 18 in., each $3.00; 18 to 24 in., $4.50.

PINE, Mugho (Dwarf Pine). Gray foliage; compact; very ornamental. 15 to 18 in., each $2.50; 18 to 24 in., $3.50; 2 to 3 ft., $5.00.

YEW, Spreading (*Taxus cuspidata*). Moderately bushy growth. Branches densely clothed with short dull green leaves. 12 to 15 in., each $2.25; 15 to 18 in., $3.00; 18 to 24 in., $4.50; 2 to 3 ft., $6.00.

Fruits and Berries

APPLE TREES

2-yr.-old, each $1.75; 3-yr.-old, each $3.00

Winter Varieties

Red Delicious. Fruit large, dark red. Flesh fine-grained, crisp and melting, juicy, with a delightful aroma. Annual bearer.

Stayman (Improved Winesap). Red; large. More prolific.

York Imperial. Yellow, blush cheek. An early and good producer.

Autumn Varieties

Grimes Golden. Good size; yellow; of highest quality. Productive.

Summer Varieties

Early Harvest. Medium. Pale yellow; tender, juicy.

Yellow Transparent. Earliest. White skin changing to pale yellow.

APRICOT TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Early Golden. Very large and sweet, golden yellow fruit. Early.

CHERRY TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Bing. Large, delicious black variety. A good shipper.

Early Richmond. Sour, light red fruit. Bears about the middle of June.

Montmorency. Sour. Bears last of June.

Napoleon. Large; sweet. Midseason.

Tartarian. Large, sweet, black Cherries in June.

NECTARINE TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Boston. Bright yellow flesh; deep red skin. Large; pleasant flavor.

PEACH TREES

2-yr.-old, each $1.75; 3-yr.-old, each $3.00

Belle of Georgia. Large; white flesh. Freestone.

Carman. White flesh. Early and large. Semi-clingstone.

Elberta. Large; yellow flesh. Freestone. A few days later than Belle of Georgia.

Golden Jubilee. A large yellow freestone variety. Ships well. Extra early.

Hale Haven. Large, round, yellow freestone of excellent flavor. Fine for canning.

Rochester. A very hardy, spreading tree. Yellow-red fruit. For early market.

PEAR TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Anjou. Yellow dotted russet. Juicy, spicy flavor. For late fall.

Bartlett. The best large eating Pear.

Kieffer. Large; golden yellow.

Seckel. Small; sweet. Very popular.

PLUM TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Abundance. The popular early cherry-red Plum.

Plum Trees, continued

Burbank. A well-known dark red; early.

Damson (Blue Shropshire).

Shiro. Very early; golden yellow.

GRAPE-VINES

2-yr.-old, postpaid

Caco. Large wine-red berries. Each 75c.

Concord. The standard black.

Golden Muscat. Each $1.50.

Lucile. Light red wine Grape.

Moore's Early. Large; black.

Niagara. White.

All Grape-Vines, except where noted, each 60c.; 6, $3.00

RED RASPBERRY PLANTS

1-yr., No. 1 plants, postpaid, delivery March 15 to June 1

	6	12	25	50
Chief (Early)	$1 25	$2 25	$4 00	$7 00
Latham (Late)	1 25	2 25	4 00	7 00
St. Regis (Everbearing)	1 25	2 25	4 00	7 00

BLACK RASPBERRY PLANTS

1-yr., No. 1 plants, postpaid

	6	12	25	50
Cumberland (Midseason)	$1 25	$2 25	$4 00	$7 00

STRAWBERRY PLANTS

Postpaid

Delivery March 15 to May 15. 100 to 475 plants at 100 rate. No plants shipped C. O. D.

	25	50	100	500	1000
Early Varieties					
Blakemore	$0 90	$1 35	$2 25	$9 00	$15 75
Dorsett	1 15	1 75	2 85	10 75	19 50
Premier	1 15	1 75	2 85	10 75	19 50
Midseason Varieties					
Big Joe	$1 15	$1 75	$2 85	$10 75	$19 50
Catskill	1 15	1 75	2 85	10 75	19 50
Sparkle (New)	1 15	1 75	2 85	10 75	19 50
Late Varieties					
Ambrosia	$1 15	$1 75	$2 85	$10 75	$19 50
Everbearing Varieties					
Mastodon	$1 85	$3 00	$5 00	$17 00	$32 25
Streamliner	1 85	3 00	5 00	17 00	32 25

BLACKBERRY PLANTS

1-yr., No. 1 plants, postpaid

	6	12	25	50
Eldorado (Midseason)	$1 25	$2 25	$4 00	$7 00

BLUEBERRY PLANTS

Cabot. Very early. Heavy bearing.

Jersey. Late. Large berries of fine flavor.

Rancocas. Midseason. Very heavy crop.

Rubel. Midseason. Very hardy; vigorous.

3-yr., 12 to 18 in., each $1.50; $13.50 for 10

BOYSENBERRY PLANTS

Plants Postpaid

	6	12	25	50
1-yr., No. 1 Thornless	$1 75	$3 40	$6 75	$12 75

DEWBERRY PLANTS

	6	12	25	50
Lucretia	$1 25	$2 25	$4 00	$7 00

Summer-Flowering Bulbs

On pages 49 and 50 we offer a group of plants providing exceptional decorative value. Plants like Cannas and Caladiums are showy, and beds of them provide pleasing exotic pictures. Gladiolus are beautiful in the garden, and few ever have enough plants to supply the desire for "Glads" in the house. They are superb cut-flowers.

Cinnamon Vine

A hardy climber which grows very rapidly. The foliage is bright green and the white flowers are cinnamon-scented. Postpaid, tubers, each 15c.; doz. $1.50.

Gloriosa Superba (Spider Lily)

A tropical climber growing 6 to 10 feet high. Large, lily-like flowers, yellow changing to scarlet, in summer. Postpaid, each $1.25.

Madeira Vine

A very quick-growing vine bearing graceful feathery white flowers of a delightful fragrance. Postpaid, tubers, each 15c.; doz. $1.50.

Hyacinthus candicans
(Summer-flowering Hyacinth)

A luxuriant, free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Postpaid, choice bulbs, each 15c.; doz. $1.50.

Tuberoses

Excelsior Double Pearl. Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past.

Single Flowering. Single white blossoms during July and August.

Either of above, Postpaid, large bulbs, each 20c.; doz. $2.00. Not postpaid, each 15c.; doz. $1.75; $3.25 for 25.

Ismene calathina
(Peruvian Daffodil)

A lovely white lily-like bloom with a greenish tinge. The bulb is not hardy and should be planted in the spring. It blooms within a few weeks after planting. As a general rule, the foliage is only partly developed at the time of its blooming period. It is fragrant and greatly admired by those who know it. Postpaid, each 50c.; doz. $5.50.

Ismene calathina

Fancy-leaved Caladiums

Gorgeous foliage. Plant outdoors in early May. Excellent for the conservatory, window-boxes and outdoor beds. Mixed colors. Postpaid, bulbs, each 35c.; doz. $3.50. Separate colors, each 45c.; doz. $5.00.

Tigridia (Mexican Shellflower)

Hybrid Mixed. A good summer-flowering bulb. Colors range from white to gold and scarlet blotched with maroon. Treat same as Gladiolus. Plant in May, 6 to 8 inches apart and about 4 inches deep. Each 20c.; 3 for 50c.; doz. $1.75.

Caladium (Elephant's Ear)

Wonderful plants for lawns, borders or backgrounds. To obtain the maximum growth they should be planted in rich soil where they will get plenty of water. A full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide. They should not be planted outdoors until May 1, but to get them into early growth they can be started in pots in the house.

Mammoth Bulbs, each 40c.; doz. $4.00, not postpaid. Postpaid, each 55c.

Caladium (Elephant's Ear)

Bolgiano's Magnificent Gladiolus

Plant groups of Gladiolus bulbs every two weeks, from April 15 to July 10, for bright masses of garden color all summer and plenty of cut-flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart.

Blooming Dates: (E) Very early, (EM) Early midseason, (M) Midseason, (LM) Late midseason, (L) Late to very late.

Postage on Gladiolus: If shipment by Parcel Post is desired, add 20c. for 10 bulbs, 50c. for 100 bulbs to cover postage and packing for shipments east of the Mississippi.

BLUE

Blue Beauty. (M) Large. Medium blue shading darker toward the edges. Opens five or six flowers on a tall, straight stem. Doz. $1.15; $7.50 per 100.

PINK AND ROSE

Dream o'Beauty. (M) A rose-red variety of great beauty. A fine exhibition variety. Doz. 85c.; $6.25 per 100.

Ethel Cave-Cole. (E) Large, pure light pink, sometimes flaked. Spikes large and strong, with nine to ten well-placed blooms. Doz. 85c.; $6.25 per 100.

Gladiolus

Miss Wisconsin. (LM) Large. Beautiful deep rose-pink. Opens six to eight 5-inch florets on a medium-height spike. 3 for 45c.; doz. $1.45; $10.50 per 100.

Picardy. (LM) Soft apricot-pink with silvery sheen. A strong grower. Doz. 90c.; $6.50 per 100.

Tahiti. (M) A deep rose-colored exhibition variety with a white throat. Doz. 90c.; $6.50 per 100.

RED AND SCARLET

Jules Amott. (M) Glistening deep red. Blooms perfectly placed on firm spikes. Doz. 95c.; $7.00 per 100.

New Europe. (M) Large, sparkling orange-scarlet. Very fine. Doz. 90c.; $6.50 per 100.

Red Charm. (M) A most charming rich red. A grand show flower. Each 15c.; doz. $1.15; $7.75 per 100.

Stoplight. (LM) Brilliant clear medium red of fine texture. The large, lightly ruffled blooms are flat, wide open and well placed. Doz. 90c.; $6.50 per 100.

LAVENDER AND PURPLE

Elizabeth the Queen. (M) A beautifully ruffled lavender sort with a reddish stippled feather in the throat. Doz. $1.15; $7.50 per 100.

King Lear. (E) Very clear, deep reddish purple with silvery line on petal edges. Very large and heavily ruffled. Early. Doz. 90c.; $6.50 per 100.

Purple Supreme. (L) Large, well-placed, bright purple flowers edged with silver. Will open eight to ten blooms on a spike. A superb cut-flower. Doz. $1.15; $7.50 per 100.

YELLOW AND ORANGE

Bit o'Heaven. (M) A very tall, rich coppery orange. Vigorous grower. Long flower-spike. Doz. 75c.; $5.50 per 100.

Oregon Gold. (L) Massive, tall, medium light yellow, blending deeper in the throat. Doz. $1.15; $7.50 per 100.

Spotlight. (M) Large. Clear medium deep yellow with small scarlet blotch in throat. 3 for 35c.; doz. $1.25; $8.50 per 100.

CREAM AND WHITE

Corona. (M) Creamy white with a rose picotee edge. Doz. $1.15; $7.50 per 100.

Leading Lady. (LM) A cream sport of Picardy. Beautiful cream-white in color with canary-yellow throat. Doz. $1.20; $8.25 per 100.

Silver Wings. (L) Giant. This is a white sport of Picardy. All the Picardy qualities in a pure white flower. Doz. $1.25; $8.50 per 100.

Snow Princess. (E) Generally considered the finest early, pure white Gladiolus. Large florets on tall, straight spike. Doz. 70c.; $5.00 per 100.

White Gold. (M) Very large, clear light cream shading to a golden throat. Tall and very vigorous. Doz. 90c.; $6.50 per 100.

SMOKY SHADES

Vagabond Prince. (M) Iridescent brown, lighter in upper throat with small blotch of glowing scarlet on lip petals—a most unusual color combination. Doz. $1.15; $7.50 per 100.

Cannas

Bolgiano's Cannas

Cannas bloom from early summer until frost. For best results, spade the beds 18 inches deep and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. Set the plants 18 inches apart and 3 to 4 inches deep.

Ambassador. Rich cherry-red flowers of immense size. Foliage and stalks bronze. 4 ft.

Apricot. Buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Green foliage. 4 ft.

City of Portland. Contrasting with the rich, deep green foliage are flowers of a bright pink color. 5 ft.

Eureka. A beautiful creamy white Canna with large, bold flowers. The foliage is rich dark green. 4 ft.

King Humbert. Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. 4 ft.

The President. Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. 4 ft.

Yellow King Humbert. A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. 4 ft.

Each of above, postpaid, each 15c.; doz. $1.50. Not postpaid, each 12c.; doz. $1.25; $8.50 per 100.

EXHIBITION MIXED GLADIOLUS

A carefully blended mixture of first-size bulbs with a wide range of colors sure to produce a gorgeous display in your garden. Doz. 70c.; $5.00 per 100; $45.00 per 1000.

Cherokee Brave

Red Velvet

Jersey Beauty

PRICES POSTPAID

Bolgiano's Dahlias

PRICES POSTPAID

Dahlia tubers should not be planted until all frost danger is past. Set them in beds or borders in full sun. Rich soil containing plenty of humus will give best results. Dig a hole 6 inches deep and set the tuber flat in the bottom. Cover with 2 or 3 inches of soil and fill in gradually as the plant grows. Drive a stout stake beside the plant and tie the canes to it for support. Cultivate, water and feed regularly during the growing season.

ABBREVIATIONS: (F.D.) Formal Decorative, (I.C.) Incurved Cactus, (I.D.) Informal Decorative, (M.) Miniature, (P.) Peony, Pom.) Pompon, (S.C.) Semi-Cactus, (St. C.) Straight Cactus, (S.) Single, (O.) Orchid, B.) Ball.

DECORATIVE AND CACTUS DAHLIAS

Autumn Shades

Jane Cowl. (I.D.) Warm buff and old-gold blending to apricot and rose at the center. Fine for cutting and exhibiting. Very widely grown. Each 50c.

Mme. Chiang Kai-Shek. (I.D.) Color is lemon-yellow, with a soft peach and mauve suffusion on the reverse and tips of petals. Each $1.00.

Watchung Giant. (I.D.) Deep amber-yellow suffused orange-cadmium. A profuse bloomer. Each 50c.

Pink and Rose Shades

D-Day. (F.D.) A very pretty one-tone bright rose. Excellent cut-flower. Each 75c.

Jersey Beauty. (F.D.) Very widely grown and known. Beautiful pink tone; perfect form and long stems. Each 50c.

Mrs. Herbert O'Connor. (St.C.) An artistic Dahlia, bright rose-pink shading deep rose-pink at the center. Each 75c.

Purple Shades

Hunt's Velvet Wonder. (I.D.) Tyrian-purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short but a very striking flower. Each $1.00.

King David. (F.D.) Beautiful rich purple flowers of good substance. By far the earliest purple to date. Each $1.00.

Link's Blue Triumph. (F.D.) A seedling of Blue River but somewhat larger. Mauve with phlox-purple veinings. Good stiff stems and heavy, insect-resistant foliage. Each 75c.

Twilight. (I.D.) Most outstanding in color, as it is a true violet, the nearest to blue of any Dahlia we have grown. Centers always full. Easy to grow. Each $1.50.

Red Shades

Cherokee Brave. (I.D.) Blooms are a rich oxblood-red and hold their color well in the sun. Growth strong and foliage heavy. Still considered the outstanding red. Each $1.00

Gretel. (S.C.) Soft fiery red. Early, profuse and a good keeper. Each 50c.

Mrs. George LeBoutillier. (I.D.) Beautiful carmine-red Dahlia of huge size. Each 50c.

Red Velvet. (S.C.) An outstanding Dahlia, definitely a rich currant-red with cardinal shadings but with soft tyrian purple on the reverse which enhances its beauty and perfection. Each $3.00.

Yellow Shades

California Idol. (I.D.) Primrose-yellow. Flowers of fine form, with high, full centers. A consistent winner. Each 75c.

Francis Larocco. (F.D.) Pale sulphur-yellow. Vigorous grower. Good keeper. Each 50c.

The Governor. (F.D.) Bright sulphur-yellow. Long, strong, erect stems hold flowers in perfect position. Foliage seems insect resistant. Blooms profusely from very early in the season until frost. Each $1.00.

White Shades

Jersey Dainty. (St.C.) White faintly tinged lavender but almost pure white late in the season. Fine for exhibiting and cutting. Healthy plant. Each 50c.

Michigan White. (I.D.) or (S.C.) A splendid commercial white variety of good substance. A prolific bloomer. Each $1.00.

Winged Victory. (F.D.) Beautiful white Formal Decorative Dahlia. Unsurpassed for cutting and exhibiting. Each $1.00.

DAHLIAS OF THE SMALLER TYPES

Betty Anne. (Pom.) Soft rose-pink, inclined to violet-rose. Small, uniform blooms on a healthy, vigorous bush. Each 50c.

Buckeye Baby. (M.F.D.) Golden buff, lightly shaded red on reverse. Each 50c.

Dearie. (M.F.D.) Peach, suffused and shaded rose-pink. Each 75c.

Edith Mueller. (Pom.) A bright soft apricot suffused peach-red. Each 35c.

Fairy. (M.F.D.) A soft violet-rose shading mauve at tips. Each 50c.

Honey. (Pom.) Primrose-yellow with petals edged red. Each 50c.

Jeanie. (M.I.D.) Apricot-yellow with carmine suffusion. Vigorous. Each 50c.

Little Buddy. (Pom.) Soft lemon-yellow. Wonderful for cutting. Profuse, early bloomer. Each 50c.

Morning Mist. (Pom.) White tipped lavender and rosy lavender at the center. Very popular for cutting. Each 35c.

Nellie Shee. (M.F.D.) A clear light lavender with long strong stems. Each 50c.

Snowsprite. (M.S.C.) Beautiful glistening white flowers of fine form, freely produced. Dependable and worthwhile; the best of its color and class for cutting. Each 50c.

Sylvia. (M.F.D.) Rich deep carmine-red that keeps very well when cut. Each 50c.

Dwarf Mixed Dahlias. Composed entirely of the dwarf bedding types. Especially desirable for cutting. Each 20c.; $2.00 per doz.

Special Large-Flowering Mixed Dahlias

Over 12 varieties of all large-flowering Dahlias in this Special Mixture make it a "must" for your fall garden. Each 20c.; doz. $2.25; $16.50 per 100.

ALL PRICES ON THIS PAGE ARE SUBJECT TO MARKET CHANGES

WATERLILIES

Everyone loves Waterlilies. They grow equally well, whether planted in pools or tubs, and come in a wide variety of colors.

CULTURE. Hardy Waterlilies may be planted from April on, tropicals after June 1. Orders should be placed in advance for delivery at proper time. They should be planted in full sunshine, in 12 inches of water. Pools should be 24 inches deep and planting containers 14 inches square by 10 inches deep or tubs of like size.

Place roots on about 45° angle in soil composed of three parts of heavy fibrous loam and one part of well-rotted cow manure, letting just the tip of the plant protrude. Then cover with about 2 inches of sand.

All Waterlilies, Flowering Plants, Shrubbery, Rose Bushes, etc., are subject to the 2% Md. or D. C. Sales Tax. Please include with your remittance.

WHITE

Gladstone. The largest of all hardy white Waterlilies. Each $2.00.
Gonnere. One of the purest whites. Very double and free blooming. Each $2.50.
Odorata Gigantea. Large, pure white, very fragrant. Each 50c.

PINK

Helen Fowler. Deep pink with yellow center. Good for cutting. Each $1.25.
Marliac Rosea. Deep pink, yellow center. Each $2.00.
Pink Opal. An attractive medium-sized deep pink. Each $1.50.
Rose Arey. Flowers reach 8 inches in diameter. Deep cerise color. Each $2.75.

RED

Attraction. Large flowers of dark red, with yellow stamens. Each $3.00.
Escarboucle. Brilliant vermilion-red flowers; garnet stamens. Each $3.00.
Gloriosa. A deep carmine-rose becoming deep red with age. A continuous bloomer. Each $2.50.

YELLOW

Marliac Chromatella. Flowers from 4 to 6 inches across, cup shaped, canary-yellow. Each $2.00.
Sunrise. Flowers from 8 to 10 inches in diameter, clear sulphur-yellow. Each $2.75.

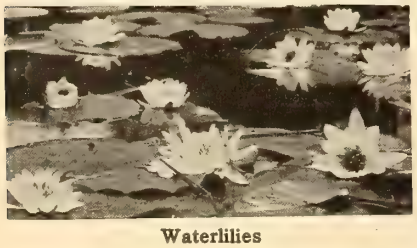
CHANGEABLE

Aurora. Flowers open yellow, changing to copper-red. Each $1.75.
Comanche. Large flowers of rich apricot, changing to dark coppery crimson as the flower ages. Each $3.00.
Paul Hariot. Light yellow, delicately shaded copper-red. Each $2.50.

Tropical Water Lilies

Day Bloomers

August Koch. Flowers are from 7 to 8 inches in diameter and rise from 8 to 10 inches out of the water. Petals are a pale violet. Each $2.50.
Panama-Pacific. On opening, the flowers are a rich rosy red; when fully opened the color is deep reddish purple. Each $2.50.



Waterlilies

Begonias, Tuberous-rooted

FOR SHADY BORDERS OR BEDS

These lovely bedding plants may be grown outdoors in the summer in shady places where they receive plenty of moisture. For early bloom, start the tubers in peat moss indoors during March or April and transplant outdoors when the air and soil are warm. The north side of a building is a good location. Water freely but be sure the roots have good drainage. Lift the tubers in the fall and store over winter in dry sand.

Double Camellia-flowered

An improved double strain which greatly resembles the camellia in form of flower.

Copper Crimson White Pink
Scarlet Orange Yellow Salmon

Postpaid, each 25c.; doz. $2.75

Gloxinias

These colorful house plants may also be grown outdoors in summer. They need good drainage and plenty of water, like begonias.

Emperor Frederick. Scarlet bordered white.
Emperor William. Deep blue, bordered white.
Feu Brilliant. Bright red.
Mont Blanc. Pure white.
Prince Albert. Dark blue.
Princess Wilhelmina. Pink.
Tigrina. Stippled, all colors.
Violacea. Deep violet.

Any of above Gloxinias, each 35c.; doz. $3.50

HYDHOMES—HYDFEEDERS—HYDFOODS

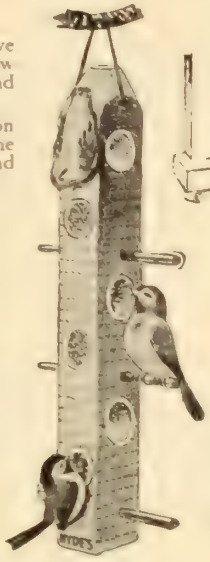
Housing and Feeding the Wild Birds

To those who are feeding and caring for the wild birds, we say, "Thank you—keep it up." To those who do not know the pleasure of having the birds in their gardens and around their homes, we suggest this hobby.

Hyd Products are proved and tested before they are put on the market. They are endorsed and recommended by the Audubon Societies and bird clubs throughout the nation, and meet the requirements of the Department of Agriculture.

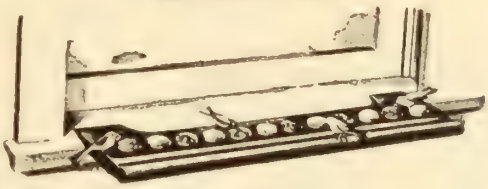
The Gridiron No. G1

The Wren No. VI



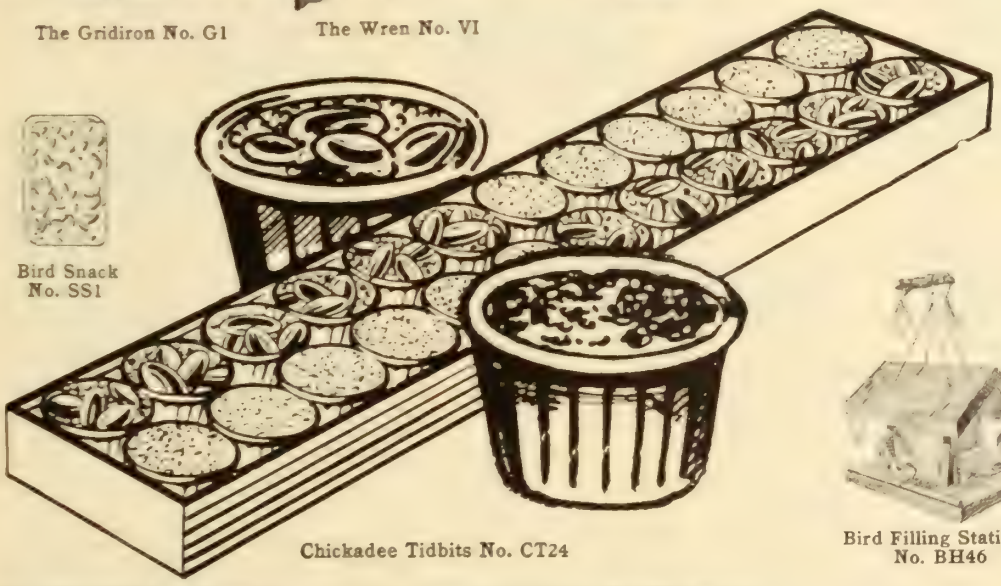
Community Diner

Bird Cafe No. W25



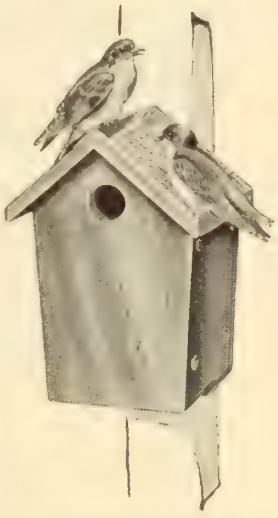
Festive Board No. W1

Bird Snack
No. SS1



Chickadee Tidbits No. CT24

Bird Filling Station
No. BH46



Bridal Suite Room
No. 100

THE GRIDIRON Nos. G1 and G2. *T. M. Registered, Patent Pending.* This popular model has returned to the HYDFAMILY in a postwar version with new features. It is made of rust-resistant metal and is an ideal feeder for cardinals, blue jays, catbirds, mockingbirds, etc. Squirrels despise it. Bird lovers endorse it. Individually boxed. **G1.** Filled with Bird Snack (SS1). **$1.50.**

THE WREN No. VI. *T. M. Registered, U. S. Patent No. 2392532.* For House or Bewick's Wren. **$3.45.**

COMMUNITY DINER. Nos. below. *T. M. Registered, U. S. Pat. No. 2306312.* Aerial picnic grounds for clinging and perching birds such as chickadees, nuthatches, woodpeckers, etc., and juncos, song sparrows, rose-breasted grosbeaks, catbirds, mockingbirds, purple finches, etc. **No. C D D.** Filled **$1.65. No. C D E.** Filled and 24 extra Tidbits (CT 24 **$2.65.** Both gift boxed.

BIRD CAFE No. W25. *T. M. Registered, U. S. Patent No. D119588.* The glass top protects food from snow and rain. Very roomy. Easily attached from inside; aged and shut-ins enjoy them. Attracts many birds. Stained nice woodsy brown. Height 8 in., depth 16 in., length 24 in. Contains Cake Holder and Seedhopper. **$6.95.**

FESTIVE BOARD No. W1. *T. M. Registered, Patent applied for.* Ready-to-use window-sill feeder at an unbelievably low price. Filled with 12 Tidbits. 24 in. long. Boxed. **$1.50.**

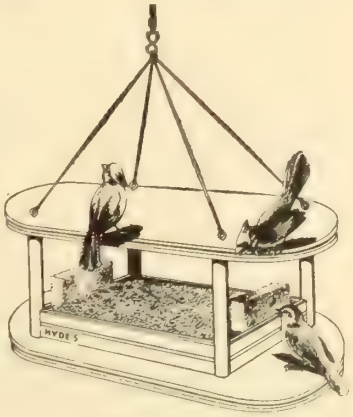
BIRD BANQUET No. BB2 (Pressed Peanut Cake); **BIRD SNACK No. SS1** (Seed Suet Cake). Use as refills for feeders. Either cake, **35c. each; $4.00 per doz.**

CHICKADEE TIDBITS No. CT24. *T. M. Registered.* Assorted, Seed Suet and Pressed Peanut Suet, moulded into paper cups. Used as refills for the Community Diner and Festive Board. Box of 24 cups, **$1.25;** 3 boxes, **$3.50;** 6 boxes, **$7.00.**

BIRD FILLING STATION NO. BH46. *T. M. Registered, Patent applied for.* A fine automatic feeder. It has two cake holders and will hold 4 to 5 pounds of bird seed. The seed reservoir is glassed in so that one can always see when to refill. **$4.25.**

BRIDAL SUITE ROOM No. 100. *T. M. Registered, U. S. Patent No. 2392532.* Here is the finest bird house ever built. Solid Honduras mahogany. Deluxe construction and hardware throughout. Many unique features. Can be converted into feeder. Hole shown for bluebird, tree or violet-green swallow. Equipped with two extra adapter holes so that proper openings can be provided for chickadee, titmouse, nuthatch, downy woodpecker, Carolina wren, house wren or Bewick's wren. Size 8 x 7 x 12¼ in. **$4.95.**

VILLA CALORIDA. *T. M. Registered, U. S. Patent No. D142561.* The SUNSHINE SHELTER comes complete with instructions, screws and hardware, ready for attaching. It contains one pound of HYDSEED and is equipped with two HYDCAKE **holders.** Height 9½ in., depth 7½ in., length 17½ in. Let the SUNSHINE SHELTER be the center of interest when you plan your Yard of Happiness. Different and new, it is equally satisfactory as a shelter, a year-round feeder hung from a tree, as a window-sill or casement window feeder. **No. S45.** Mellow Maple Stain, **$4.95.**



Villa Calorida

Complete illustrated catalogue of Hydhomes, Hydfeeders, Hydfoods mailed FREE on request

BOLGIANO'S BLOOD-TESTED BABY CHICKS

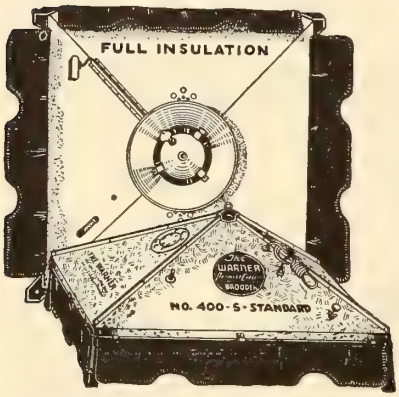
Bred for Constitutional Vigor and Heavy Egg Production . Strong, Healthy, Lively Chicks

VARIETY

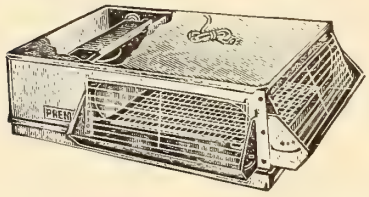
S.-C. White Leghorns — **White Rocks**
Barred Plymouth Rocks — **Rhode Island Reds**
New Hampshires — **Cornish-Red Broiler** (Cross-Bred)

WRITE FOR PRICES
AS SEASON ADVANCES PRICES DECLINE

Be sure when writing us that your full name and post office is very plainly given. State plainly the number and variety of Chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you as near as possible when the Chicks will be shipped. Cash must be sent with your order, for we cannot ship C. O. D., by Express or Parcel Post. We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.



New Premier Deluxe Chick Starter

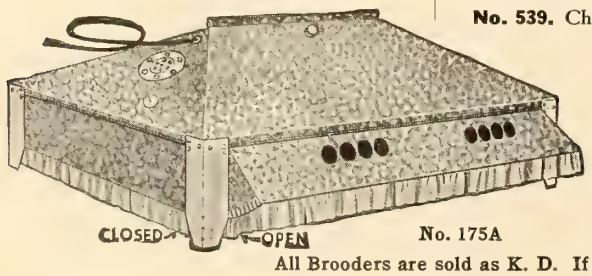


No. 302. Aluminum reflector. 200-watt Chromalox heater, furnished with infra-red heating rays. Micro switch and wafer control. 24-gauge galvanized frame. Over-all size 32½ x 40¾ x 11¼ in. Head room 9¼ in. Removable top, dropping pan and 3 feed and water troughs. Adjustable grills. Heavy 6-foot Underwriters Laboratories approved cord and plug. Special heavy (chrome-like) plated woven wire floor. Weight 45 lbs. K.D. $18.95.

No. 305. Finishing Battery Section. 24-in. gauge galvanized frame. Over-all size 34 x 41¼ x 15½ in. Head room 13-in. Complete with 3 feed and water troughs and grills. Heavy ¾-inch woven wire floor, plated (chrome-like) finish. Weight 38 lbs. K.D. $16.50.

No. 305C. Galvanized Cover. Weight 6 lbs. $2.50.

No. 310. Caster Truck. Heavy 18 gauge. Painted red. Weight 18 lbs. $7.95.



No. 175A

ELECTRIC BROODERS 110 Volt A. C.

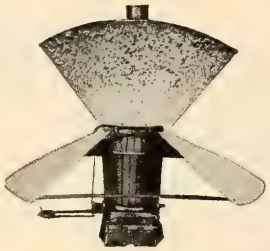
SPECIFICATIONS ON No. 400S

52 x 52 in. square canopy, fully insulated with ¼-in. thick Masonite except for the peak, which carries a 16-in. square heavy metal heater support and reflector plate. This reflector plate also provides a dead air space above the heater for extra insulation. Fully plated reflectors and one 800-watt Chromalox unit provide adequately for 400 chicks even during severe weather. Attraction light inside and pilot light outside.

Blue denim curtains, regular Warner switch, adjustable legs. Shipping weight 56 pounds. K. D. $31.50.

SPECIFICATIONS ON No. 200S

Same construction as 400S except that the No. 200S (200-chick capacity) is 36 x 36 in. square and equipped with 500-watt Chromalox unit. Shipping weight 35pounds. K. D. $25.75.



CYCLONE KOAL KING BROODER

The **KOAL KING** has a scientifically designed flue cylinder, which automatically feeds the coal to the fire as required. The coal does not get "clogged" or "hung" in the stove. As long as there are a few pounds of coal left in the stove to burn, the fire will not die down or go out. Another important improvement: **The Koal King has a large non-clogging grate, which insures the positive burning of the coal.** It makes possible the holding of a large fire body. Either hard or soft coal may be used with entire satisfaction.

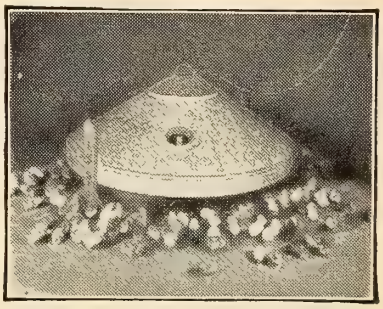
SPECIAL FEATURES

Sturdy Folding Hover.
Large Shaker Grates.
Ventilated Bottom.
Thermostat Control. Wafer is suspended at correct height to give perfect heat control.

No. 539. Chick capacity, 1000. $50.45.

ELECTRIC BROODER No. 175A

No. 175A. 32 x 38 in., 150 chicks. Weight 30 lbs., automatic. K. D. $18.15.



Shenandoah Air-Conditioned Electric Brooder

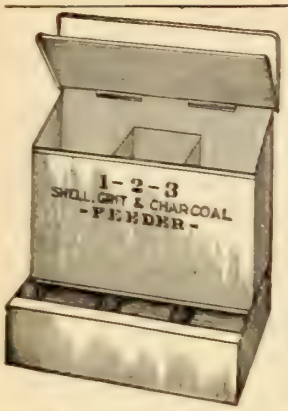
No. 60. Diam. of hover, 60 in. Capacity up to 350 chicks. K.D. Complete $46.00.

Wood-Burning Brooders

No. 24B. For 10 x 10-ft. brooder rooms or larger. An electrically welded steel stove with an ingenious arrangement of double dampers assuring easy control with either green or seasoned wood. Magazine capacity 5¼ cu. ft. of 22-in. wood. Special baffle in top of stove utilizes more heat units with a greater economy in fuel. *Supplies plenty of heat in coldest weather and throttles down to low temperature in warm weather.* Hover size 51 x 51 in. 500-chick capacity. Shipping weight 130 lbs. With steel door, as illustrated. K.D. $35.00.

All Brooders are sold as K. D. If to be set up, add $1.50 each.

POULTRY SUPPLIES

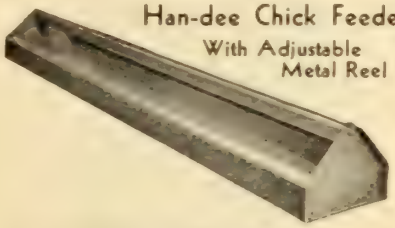


Shell and Grit Feeder

Will hold one, two or three kinds of feed at the same time.

	No. Compartments	Mailing weight	Price
No. 310.	3	3 lbs.	$1 60
No. 312.	3	4 lbs.	2 25

Han-dee Chick Feeder
With Adjustable Metal Reel



The carefully constructed body is 2 in. deep and 4 in. wide. The easily revolving metal reel is neatly made of "A" quality material. This feeder is a real value.

No.	Length	Weight	Price
No. 25.	24 in.	2 lbs.	$0 80
No. 236.	36 in.	3 lbs.	1 20

Hinged Grill Broiler Feeder

A Popular Seller

This sturdily built feeder is equipped with adjustable iron legs that make it practical for growing chicks. Easily adjusted in graduated heights from 4 to 7 in.

Heavy grill—Clean-up V-shaped bottom
Extreme dimensions, 4 in. deep, 7 in. wide

No. 481. 4 ft. Weight 8 lbs. $3 05

Han-dee Wire Grill Feeder
With Stand-Rite Adjustable Ends

This grill chick feeder is preferred by many because it offers a perfect guard to keep the chicks out of feed and prevents waste. Trough is 4 in. wide and 2 in. deep. The correctly spaced grill hinges on feeder.

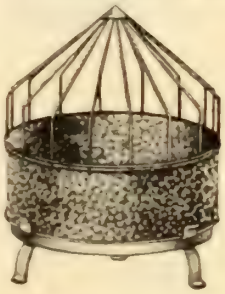
No. 246. 36 in. Weight 3 lbs. $1 55

Cyclone Longfellow Feeder

Sanitary—Waste-Proof—Perch-Proof—Large Capacity—Sturdy Construction

No. 405. The legs of sturdy ⅛-in. angle iron support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, of 1 x 3 in. "A" quality lumber and are strong enough to support the weight of a full-grown person. Length 5 ft. Capacity 1½ bus. Feeding space approximately 10 ft. Shipping weight 25 lbs. $8.50.

Round Grill Waterer and Feeder
With Hi-Lo Stand



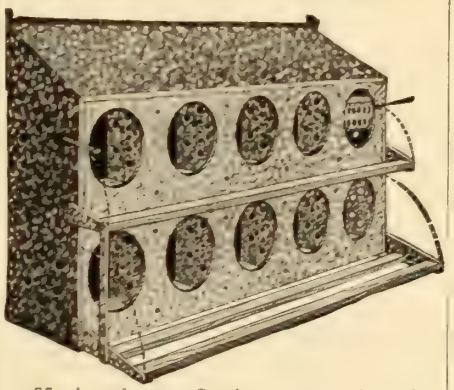
No. 39. Ideal for feeding table scraps. As illustrated. Diam. 14 in. Capacity 3 gals. Shipping weight 7 lbs. $2.95.

Repeater Chick Trough
With Metal Reel

Substantially made from galvanized rust-proof sheet iron stamped from one piece with no soldered seams. Turned-in lip on each side prevents waste of feed. May be used for feed or water. Made in popular lengths to meet the demand of the poultrymen. Width 3⅝ in.

No. 424. 24 in. Weight 2 lbs. $0 60

Sanitary Steel Laying Nests



55 in. long. Sections approximately 12¼ x 13 x 10½ in. Diameter of hole 8 in. All sides ventilated. Folding perches, sloping perch-proof top, smooth edges, open backs for easy cleaning, extra heavy galvanized material. Lice and mite proof.

No. 110. 10 Nests without traps. 45 lbs. $18.25

Slide-Top Feeder

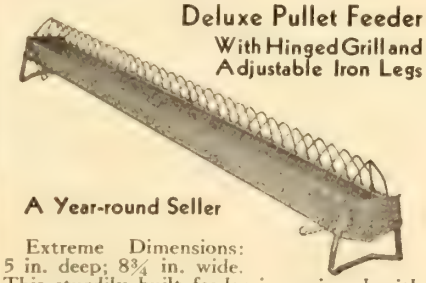
Extra heavy, die-stamped, galvanized feeders; smooth, turned edges on holes. Two sizes.

No. B-12. Length 12 in.; 16 holes $0 40
No. B-24. Length 24 in.; 34 holes 60

Poultry, Bird-Feeds and Litter

Bolgiano is headquarters for all kinds of Poultry and Bird-Feeds including Scratch Feed, Chick Grains, Poultry Mash Feed, Crushed Oyster Shells, Charcoal, Cracked Bone and Seeds for Pigeons, Parrots and Canaries, Meat Meal, Sunflower Seed, Baby Chick Starter, Oat Hulls, Staz-dry, Peat Litter. Prices on request.

Deluxe Pullet Feeder
With Hinged Grill and Adjustable Iron Legs



A Year-round Seller

Extreme Dimensions: 5 in. deep; 8¾ in. wide.
This sturdily built feeder is equipped with adjustable iron legs that make it especially adaptable for growing stock, hens, turkeys and ducks.

No. 461. 5 ft. Weight 15 lbs. $4 95

Premier Chick Feeder and Flock Feeder

Made from galvanized prime steel, stamped from one piece. Edges turned to conserve feed. Furnished with four-blade painted steel reel. Two sizes.

No. 61. 20 in. Weight 1½ lbs. $0 60
No. 62. 32 in. Weight 2½ lbs. 80
No. PG-5-SL. Flock Feeder. Large body, 4¼ x 9¼ ft. overall. Length 5 ft. Wire grill; 8-in. legs. Shipping weight 15 lbs. $4.60.

Mother-Hen Oil Brooder with "Oil-Miser" Burner

Mother-Hen brooders consist of one size of stove and three sizes of hovers. If you wish later to get a hover to accommodate larger broods, you need buy only the different size hover, at nominal cost, not a completely new stove and hover.

The stove unit (No. 1200) consists of the stove, 6-gallon oil tank (with filter), pipe cap, draft regulator, copper tubing, valve and fittings. It is available separately, complete with these accessories. Hovers also are available separately in three sizes.

No. 1200. Mother-hen Brooder (no hover). One in carton, 33 lbs. $19.75.

No. 1254. Hover. 54-inch, for 500 chicks. One in carton, 12 lbs. $6.00.
Complete with Brooder and Hover. K.D. $25.75.

Stove pipe, roof saddle and thermometers are not included; in stock if needed.

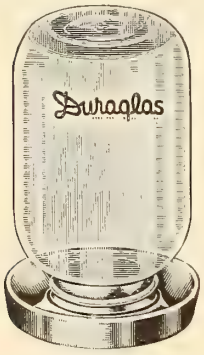
Items unable to supply will refund or substitute. Parcel post charges extra and must be included in your remittance

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY SUPPLIES, continued

Gallon Duraglas Fountain

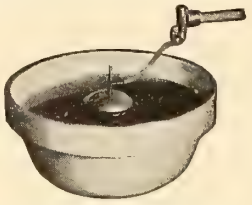
For Water, Milk or Medicine



Has a Screw-on Durable Plastic Drinking Pan. Ideal for starting chicks, broilers or poults. No danger of breaking from freezing. Drinking pan is made of plastic—practically unbreakable. Pan of 1-gal. fount is 6½ in. in diameter, 1½ in. deep with 1-in. drinking space.

No. 401. 1-gal. Duraglas Fount and plastic base complete. Shipping wt. 4 lbs. Provide 5 Founts for each 300 chicks. 85c.

Reliable Float Valve



A perfect automatic Valve and Float for regulating the flow of water in drinking pan or trough.

This Valve may be adjusted to bring water-level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. $1.25.

Cyclone Electric Fountain

Standard fountain. Built-in practical heater. Costs no more than ordinary light bulb to operate. For 110–120 Volt A. C. Trouble-free—safe. Fully guaranteed.

AUTOMATIC

No. 305EA. 5-gal., 18 lbs. $10.75.

Handy Sanitary Fount

No. 302. 2-gal. $2.35.
No. 303. 3-gal. Weight 6 lbs. $3.65, less stand.
No. 305. 5-gal. Weight 14 lbs. $4.85, less stand.
No. 308. 8-gal. Weight 16 lbs. $6.80, less stand.
Stands, 35c., 50c., and 60c.

Egg Scale

There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

No. 580S. Scale with Automatic Stop. $2 00
No. 579. 3-in-1 Grader..... 1 75

Electric Egg Tester

No. 700

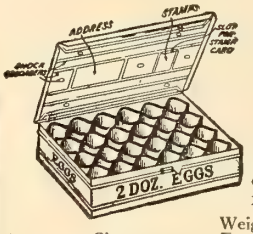
No. 700. Here is an Electric Egg Tester that will save time. It is durable, strong, very accurate, and easy to use. $1.75.

Eagle Egg Box

Knocks down in a very compact shape. **1-doz. size.** Per doz. 25c.; 100, $1.75; pkg. of 250 (weight 30 lbs.) $3.50.

Egg Case Fillers

	Weight	Price
One set of 10 (30 doz.)	4 lbs.	$0 45
10 sets	50 lbs.	3 00
Flats (100)		1 60



Aluminized Metal Egg Crates

Metal Egg Crates do not require any outside wrapping for mailing.

Size	Weight Empty	Price
1 doz. All eggs.	2 lbs.	$1 75
2 doz. All eggs.	3 lbs.	2 00
3 doz. All eggs.	4 lbs.	2 50
4 doz. All eggs.	5 lbs.	3 00
6 doz. All eggs.	6 lbs.	3 50

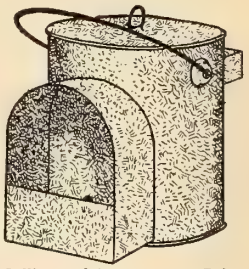
No. 200E. Electric Fountain Heater..$5 10
No. 200EA. Electric Fountain Heater. (Automatic)..... 6 90

Hog Feeder

Cafeteria hog feeders save feed and make hogs gain weight faster. Entire body made from 20-gauge galvanized steel. Strongly braced and reinforced. Self-closing lids 16-gauge galvanized steel. Hinged roof; capacity about 10 bus. Shipped K.D. unless specified on order.

No. 424. Length 2 ft. 4 doors. Shipping weight 100 lbs. $28.75.

Two-Piece Clean-Out Fountains



Top section slides into bottom section. The latest and most practical sanitary Fountain on the market.

	Capacity	Mailing weight		Price
No. 210.	4 qts.	3 lbs.	Single mouth.	$1 85
No. 212.	8 qts.	4 lbs.	Single mouth.	2 15

Premier and Warner Fountains

No. 73. 3 gal. Weight 7 lbs. $4 10
No. 75. 5 gal. Weight 12 lbs..... 5 50
No. 71. 1 gal. Snap on. Weight 2 lbs.... 1 20

No. 7

Fountain and Feeders

Very substantial pan with heavy rolled edge and electric welded center. Can be used for chick-feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.

		Price
No. 569.	Glass	$0 15
No. 7.	Galvanized	15

Standard Sanitary Fountain

No. 200. Top section slides into bottom section. Practical to use, and easy to keep clean. 1½-gal. $1.75.

Trumble Electric Automatic Water Warmer

Submerge in water 2 inches. $4.00.

Stock Tank—Round Ends

New tube-top construction is stronger. All our stock tanks are made from 20-gauge prime galvanized steel.

No. 224.	2 x 2 x 4 ft.	$17 75
No. 226.	2 x 2 x 6 ft.	23 50
No. RE 2528.	2½ x 2 x 8 ft.	34 50

ITEMS UNABLE TO SUPPLY WILL REFUND OR SUBSTITUTE

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY REMEDIES

Bourbon Remedies

Cresote Oil. Gal. $1 95

Bourbon Dip and Disinfectant.
Qt. ..... $1 00 | Gal. $2 50

Lice Powder. Lb. $0 25

Pine Oil Disinfectant.
Qt. ..... 1 25 | Gal. $3 85

Bourbon Sodium Fluoride Lice-Roach Powder. 30c. and 50c.

Lee's Remedies

Lee's Alkaline Hog Powder. Recommended for pigs after worming and after vaccination, for sows before and after farrowing, for anemia in suckling pigs and as a tonic for pigs of all ages. It is adapted to many easy methods of administration. Full directions are given on the package. Lb. $1.00.

Lee's Acidox. An aid in the treatment of all six kinds of coccidiosis. Add 1 tablespoonful of Acidox to each gallon of clean drinking water (1 teaspoonful to each quart) *every other day* for two weeks. On days in between when Acidox is *not* used, add *Germozone* to the drinking water (2 tablespoonfuls to each gallon, 2 teaspoonfuls to each quart).
4 ozs. (enough for 100 chicks) $0 50
12 ozs. (enough for 300 chicks) 1 00
32 ozs. (enough for 800 chicks) 2 00

Lee's Blitspray. *The last word in lice control.* No method for controlling body lice of poultry could be easier. With Blitspray you simply spray the birds themselves after they have gone to roost.
Pt. $0 75
Qt. 1 25

Lee's Canker Ointment. Especially formulated for the control of ear canker in rabbits, dogs, cats and other livestock. It is easy to use and effective. Since it contains powerful and penetrating agents for killing mites, Lee's Canker Ointment can be used for skin mange as well as ear mange on small animals. 2 ozs. $1.00; 6 ozs. $2.00.

Lee's Dog Wormer Capsules. Recommended for the removal of roundworms, tapeworms and hookworms. It is important to worm your pet, since many dogs and most puppies are infested with one or more kinds of intestinal worms. 60c.

Lee's Flock Wormer. A new and convenient aid to worm control. Easy one-day treatment. For the control of large round worms and cecal (pin) worms in chickens and turkeys.
8 ozs. ..... $1 25 | Lb. $2 25

Lee's Gizzard Capsule. A triple combination worm medicine containing Kamala (for tapeworms), nicotine sulphate (for roundworms), and Pyrethrum (for pinworms)—all in an *insoluble* capsule. Five times as effective as worm remedies given in food or drink.
For Adults. 50-cap. pkg. 85c.; 100-cap. pkg. $1.40.
For Pullets. 50-cap. pkg. 60c.; 100-cap. pkg. $1.10.

Lee's Germozone. Germozone is a liquid which should be added to the drinking water three times a week as a safeguard against white diarrhea, coccidiosis, poisoning, digestive disorders and disease germs. 4-oz. bottle 50c.; 12-oz. bottle 90c.; 32-oz. bottle $1.75; ½-gal. bottle $3.00; gal. bottle $5.25.

Hog Oil Wormer. For control of large roundworms.
12 ozs. ..... $1 00 | Qt. $2 00

Leemulsion. Recommended for symptoms of colds, coughing and bronchitis in poultry, pigs and hogs. LEEMULSION is easily mixed in the feed and can also be used as a spray.
4 ozs. ..... $0 60 | ½gal. $4 00
12 ozs. ..... 1 25 | Gal. 7 50
Qt. 2 50

Lee's Ka-Pons. For increasing weight, improving quality and flavor, reducing feeding period, increasing number of top grade birds and reducing loss from fighting males. 100 tablets $3.00.

Lee's Ka-Pon Repeater Injector. Has rapid and positive action. Surgical steel needle cuts, doesn't tear; makes smaller incision. Visual slot in needle. Easily cleaned and sterilized. $5.00.

Mite Killer.
Qt. ..... $0 80 | Gal. $2 00

Lee's Lice Powder.
Lb. ..... $0 35 | 2½ lbs. $0 70

Lee's Sulfamerazine

A New Sulfa Product

Lee's Sulfamerazine is specific and rapid in medicinal action. It gets into the blood stream in a hurry, to curb death loss from pullorum in chicks. This same virtue of speedy action is valuable in actual outbreaks of cecal coccidiosis.
4-oz. bottle $1 25
12-oz. bottle 3 00
32-oz. bottle 7 50

Lee's Tomax. A tonic and conditioner for chickens and turkeys.
2-lb. can ..... $1 00 | 25-lb. pail $9 50
6-lb. can ..... 2 65 |

Lee's Vapo-Spray. For colds and roup.
1-pt. can ..... $0 60 | ½-gal. can $1 50
1-qt. can ..... 90 | 1-gal. can 2 50

Lederle Remedies

Duatok

For infectious coryza in poultry. Use in drinking water. ¼lb. $2 35.

Enheptin. For blackhead in turkeys. Can be used, mixed in mash, either to control blackhead after an outbreak starts or to prevent outbreaks of blackhead, by feeding smaller amounts of the drug continuously to the flock. ½lb. $2.50; 5 lbs. $20.00.

Save Valuable Animals with SULFAGUANIDINE *(Lederle)*

Save Calves from Infectious Calf Scours
Save Swine from Necro
Save Poultry from Coccidiosis
Save Lambs from Coccidiosis
Save Dogs and Cats from Enteritis
¼lb. ..... $2 85 | Lb. $10 00
Use 1 lb. to 100 lbs. feed.

Sulmet Solution, Lederle

For checking immediate mortality in acute fowl cholera and pullorum disease, and for control of cecal coccidiosis in chickens.
4 fl. ozs. $0 95
16 fl. ozs. 3 05
32 fl. ozs. 5 70
Gal. 15 00

Sulmet Powder.
¼lb. ..... $5 80 | Lb. $21 00

Pratt's Remedies

Animal Regulator. Keeps stock in the pink of condition. Contains "trace elements" and vitamin D. 2½ lbs. 90c.; 6 lbs. $1.80.

Pratt's Bag Ointment. Jar 65c.

Cattle and Barn Spray. Kills and repels stable, horn and house flies. ½pt. $1.00; pt. $1.75; qt. $3.25; gal. $12.00.

Pratt's Cow Tonic. An appetizer, tonic and mineral supplement for dairy cows and calves. Small size 75c.

Pratt's C-Ka-Gene. Stops heavy losses from bloody coccidiosis. Turns natural attacks into *immunity* (permanent protection). 50-chick pkg. 90c.; 100-chick pkg. $1.60; 250-chick pkg. $3.50.

Pratt's Chick Tablets. Use in drinking water. Saves chicks. Gives all-day protection—not just a few hours. 35c. and 70c.

Pratt's Disinfectant. For dipping and spraying poultry and stock. Qt. 95c.; gal. $2.50.

Pratt's Hog Powder. Minerals . . . Trace Elements . . . Vitamin D . . . Tonics . . . all in one. Two sizes: 80c. and $1.60.

Pratt's Poultry Inhalant. For better control of colds and catarrh in poultry. Pt. 70c.; qt. $1.25.

Pratt's Powdered Lice Killer. In sifter cans for use in dust-baths, nests, etc. 45c. and 90c.

Pratt's Poultry Regulator. Guaranteed to produce more eggs in 15 days or money back. Shortens molt. Builds vitality. Keeps young birds growing like weeds. 2¾ lbs. 80c.; 6 lbs. $1.60; 12½ lbs. $2.75; 35 lbs. $7.00.

Pratt's Roost Paint. Kills lice and mites. ½pt. 85c.; pt. $1.35; qt. $2.00.

Red Mite Special. Kills many insect pests in the poultry house. Pt. 70c.; qt. $1.25; gal. $4.00.

Pik-No-Mor

An anti-pick preparation for poultry. Unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. Stops cannibalism and toe-picking. 2-oz. jar 35c.; 5-oz. jar 70c.; 1-lb. jar $1.50.

All Prices Are Subject to Change Without Notice.

Liquids Not Mailable

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

POULTRY REMEDIES AND SUPPLIES, continued

PRATT'S REMEDIES, cont'd

Pratt's "Split-Action" Capsules. Contain the new miracle wormer, Phenothiazine. More effective. Easier on birds.
For Adults. 50 caps. 85c.; 100 caps. $1.50; 500 caps. $6.00; 1000 caps. $11.25.
For Pullets. 50 caps. 55c.; 100 caps. $1.00; 500 caps. $4.35; 1000 caps. $7.35.

Pratt's Sul-Plus. An aid in the control of outbreaks of cecal (bloody) coccidiosis in chicken flocks. 12 ozs. treats 50 lbs. mash. 6 ozs. $1.25; 12 ozs. $2.25; 24 ozs. $4.00.

Pratt's Worm Powder. Roundworm flock treatment for use in mash. Easy, quick, effective. 4 ozs. 60c.; 8 ozs. $1.10; lb. $2.00.

Pratt's Zene-a-Trol (Phenothiazine Powder). Effective worm treatment for chickens, turkeys, hogs, sheep. ½-lb. pkg. $1.25; 1-lb. pkg. $1.95.

MISCELLANEOUS REMEDIES AND SUPPLIES

Bag Balm

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc. $1.00.

B-K Bacili-Kil

A preventive disinfectant for houses and drinking water to keep your flocks healthy. A deodorant to keep brooders, incubators, birds and premises clean and sanitary.

POWDER

9½-oz. bottle..$0 85 | 1¾-lb. bottle.$1 75

LIQUID

1-qt. bottle...$0 90 | 5 gals.....$8 50

Carbolineum
Preserves Wood Everywhere

Kills mites, blue bugs, ticks in poultry houses. Stops tunneling termites, white ants, wood borers, etc. Gal. $2.25.

Cod Liver Oil for Poultry

Whitmoyer Cod Liver Oil Concentrate.
Qt.....$1 35
Gal.....4 35
Guaranteed to contain:
400 A.O.A.C. (chick) units vitamin D per gram.
3000 U. S. P. units vitamin A per gram.
Control No. 101545 Serial No. CLN-12

Egg Preservative

For preserving eggs; will keep fresh for months. One pint is sufficient for 8 dozen. Qt. (4 lbs.) 75c.; gal. (13 lbs.) $1.75.

All Prices Are Subject to Change Without Notice.

Liquids Not Mailable.

CARBOLA
Saves Time and Labor Gives Better Results
(with D.D.T.)

Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. 5 lbs. 85c.; 10 lbs. $1.35; 25 lbs. $3.00; 50 lbs. $5.50.

Group-Over Liquids for Colds

2 ozs.....$0 50 | Qt.....$3 00
8 ozs..... 1 00 |

Hylite Water Putty

A plastic repair material. Fills cracks, joints and damaged surfaces of wood, insulating board, plywood, plaster, stone, metal, and cement. Lb. 35c.

Walko Chick Tablets. For the drinking water for baby chicks, turkeys, ducks or geese; also for older fowls. Pkgs. 60c. and $1.20; 1000, $2.50; 2000, $4.00.

INCUBATORS
Genuine California Redwood

De luxe incubators are adaptable for hatching chicken, turkey, goose, duck, pheasant and quail eggs. Adjustable ventilators top and bottom. Masonite insulation in top. Equipped with patented egg turning trays and deep nursery trays.

Electric Hot Water Heat

No. 85E. 85-Egg.....$43 50
No. 150E. 150-Egg..... 51 50

BROODER SUPPLIES

Roof Saddle Flange Pipe. 5-in.....$4 25
Revolving Rain Cap..... 1 20
Plain Rain Cap..... 50
Heater-Bar Type. 2 ft. long..... 3 25
Automatic Switches..... 2 85
Time Switch. No. 1230. Time Switch with dimmer for 60 cycle A.C., 115-volt capacity, 1500 watts. Size 7 x 4⅜ x 3⅝ in. Weight 4 lbs. $12.50.

Wafer Thermostats for Incubator and Brooder

3-in.....$0 40
4-in..... 50
5-in..... 75

Incubator and Brooder Thermometers

Incubator. Metal; solid stand.....$1 00
Brooder. Wood..... 60
Brooder. Metal..... 50
Moisture Gauge. For Incubators.... 2 75

FOR LARGER QUANTITIES ASK FOR QUOTATION

Cel-O-Glass
Reinforced with Wire

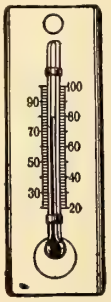
The real glass substitute for poultry houses, chicken coops, barns, hotbeds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits ultra-violet rays of the sun, which are very essential. 50c. per ft. Rolls of 25, 50, and 100 ft., 36 in. wide at 45c. per ft.

Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Colors—black, white, blue, red and green. When ordering state breed and color wanted. 12, 15c.; 25, 25c.; 50, 35c.; 100, 60c.

Adjustable Leg Bands

Numbered
1 to 12.....$0 15
1 to 25..... 30
1 to 50..... 50
1 to 100..... 85



All-Purpose Thermometer.....$2 30
Household Thermometer..... 50
Window Thermometer 50
Chalk Nest Eggs. Each 3c.; 30c. per doz. (mailing weight 2 lbs.)
China Nest Eggs..... 05
Scrapers, Coop..... 1 50
Scrapers, Dropping Board..... 2 65
Poultry Catchers..... 35
Toe Punches..... 25
Egg Baskets, Wire..... 1 80
Egg Cleaners..... 55
Refills (6 to Pkg.)..... 60
Poultry Killing Cones..... 1 60
Poultry Killing Hangers..... 3 25
Poultry Killing Knives..... 85
Poultry Killing Knives..... 2 25
Lamp Burner No. 2..... 50
Lamp Burner No. 3..... 75
Lamp Burner Wicks..... 05
Asbestos Wicks..... 20
Caponizing Sets..... 7 00
Violet Light Bulbs..... 95
Hand Feed and Seed Scoops. 2-qt. size $1.10; 4-qt. size $1.40.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

FARM, GARDEN and LAWN TOOLS

The present uncertainty of deliveries from manufacturers on items shown on pages 59 to 72 inclusive makes all listings subject to stock on hand and prices in effect at time of delivery.

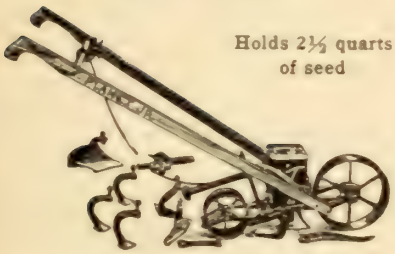
All items on pages 59 to 73 inclusive are subject to 2% Md. and D. C. sales tax.

PLANET JR. FARM and GARDEN TOOLS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, $32.45
Weight, 50 lbs.

As a Seeder only
No. 4D, $25.95



Holds 2½ quarts of seed

As a Seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

No. 9 Planet Jr. Horse Hoe

$27.95

No. 9D, Without Wheel

$24.45

Completely equipped Horse Hoe, light weight, straight running, and easily handled. Cultivator teeth are of high carbon beveled steel, thereby making them self-sharpening, and the point retains its shape, greatly prolonging the life of the steel. Patent hillers are reversible for hoeing or hilling. Can be run close to the plants without endangering the roots.

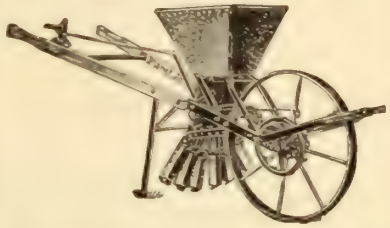
No. 101D Planet Jr. Cultivator

$17.45

No. 100D. Same as above less the lever expander. $14.95.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Planet Jr. No. 220 Fertilizer Distributor



The important points to consider about a Fertilizer Distributor are: does it place the fertilizer where and as it should be placed; can the quantity be accurately regulated; does it save fertilizer, time and labor; and is it free from complicated moving parts that corrode and wear out? The Planet Jr. No. 220 meets all of these requirements. $46.50.

No. 300A Planet Jr. Drill Seeder

$35.45

The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame.
16-inch Steel Wheel
$13.45

Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

17½ Planet Jr. Same as above less the plow. $11.75.

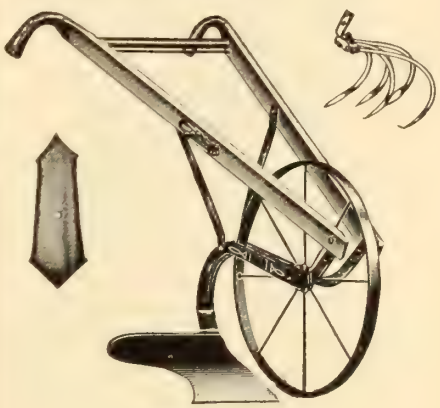
No. 12 Planet Jr. Double and Single-Wheel Hoe

Steel Frames. 14-inch Steel Wheels
$19.95

Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible.

No. 11 Planet Jr. Same as above with the addition of 1 pr. 4½-in. hoes, 1 pr. 3-tooth rakes, and 1 pr. 5-tooth rakes. $22.95.

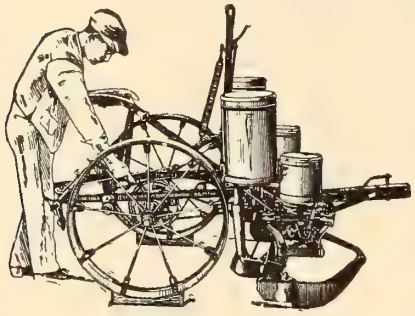
HAND GARDEN PLOWS



STURDY—DURABLE

There has always been a demand for a small sturdy Garden Plow moderately priced, making it possible for the small gardener to purchase. This Plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also a pulverizing rake. It is complete in every detail. We have sold them by the hundred to pleased customers. Weight, about 20 lbs. Every garden should have one. $7.85.

John Deere Farm Machinery

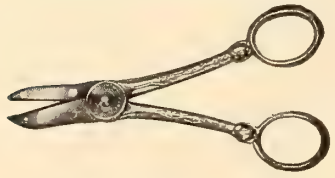


Tractors, Plows, Disc Harrows, Spike and Spring Tooth Harrows, Cultivators, Mowers, Rakes, Planters, Drills, Lime Sowers, Spreaders, etc. Prices on request. Deliveries subject to stock on hand.

SPIKE TAMP "THE LAWN MAKERS' FRIEND"

Tamps seeded places. Smooths rough ground. Can be quickly reversed for spiking old lawns. Shipping weight, 12 lbs. $7.25.

Flower-Gathering Shears

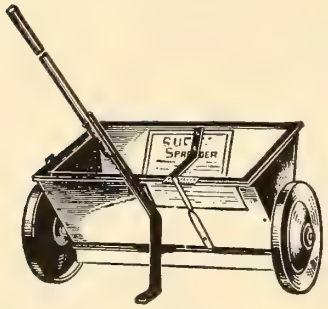


No. 615. 6½ in. Entire tool is rustless, with cutting blades made from stainless cutlery steel; cuts and holds stem in one operation. $2.95.

No. 711. $1.49.

SALEM SPREADERS

For Fertilizer, Lime or Seed



The 20-inch and 30-inch Spreaders are as rugged and dependable as of old. Hoppers made of heavy gauge material with patented automatic shut-off. The agitator distributes fertilizer or seed in correct amounts; accurately regulated by the feeder slides.

The New 16-inch Spreader, correctly named "America's Greatest Value," fully equipped, embodies all the features of the larger Spreaders. It is the right size for small lawns and in the price-range of all.

Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amount. 16-in., $7.50; 20-in., $11.50; 30-in., $17.50.

Heavy-Duty. 36-in. $35.50.

FRISKIES DOG FOOD

Friskies Meal

The variety of its separate ingredients, carefully blended together in a flaky meal, provides an appetizing ration. 5 lbs. 75c.; 50 lbs. $5.50.

Friskies Cubes

Friskies Cubes are composed of 19 different ingredients compressed into a pellet or cube. Each cube is a complete ration in itself. 5 lbs. 75c.; 50 lbs. $5.50.

So-Rite Lime Spreaders

The bottom is made of heavy sheet steel, properly designed. A heavy sheet steel feedplate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4⅝ inches apart from center to center, and extra plates can be furnished for sowing in rows. Capacity, 10 bu. Sowing swath, 8 ft. $111.50.

Cole One-Row Corn Planter

No. 11. Planter.....$29 00
No. 12. Planter with Fertilizer Attachment..... 35 00
Hand Corn Planter..... 3 75

Cole "Labor-Saver" Plow and Fertilizer Distributors

No. 61. One-horse.....$30 00

Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses and climbing plants to walls, fences, trellis, etc. After being driven in, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position. 90c. per box.

WEED WAND
"SPOT WEED KILLER WORKS LIKE MAGIC"
Kill dandelions and other unsightly weeds without stooping or digging. Simply touch lightly with the capillary applicator of the 33" x 1" plastic WAND. Weighs 15 oz. when filled with 2,4D — the marvel weed-killing hormone.
$1.00 PREPAID

Weed Wand $1.00. **Weed Wand complete** with 8 ozs. New Improved Weedone $2.00.

The Original Legume Inoculator
NOBBE-HILTNER PROCESS
NITRAGIN
TRADE MARK REG'D. DEC. 5, 1898 NO. 32212
Restores and Maintains Soil Fertility

Guaranteed Fresh Each Year—Leads in High Germ Count

Agricultural colleges advise inoculation for all legume seed for profitable results because it pays well in producing larger quality yields. Fresh, high-count Nitragin, containing billions of efficient nitrogen-gathering germs, builds up the soil.

All legume germs are perishable. To protect you, Nitragin cans are stamped with expiration date. Insist on Nitragin.

NITRAGIN PRICES

Alfalfa, all Clovers

Size	
1 bu.....	$0 50
2 bu.....	90

Peas, Vetch, Beans Austrian Winter Peas

Size	
100 lbs.....	$0 50

Soy Beans Cowpeas

Size	
2 bu.....	$0 35
5 bu.....	55
25 bu.....	2 50

Lespedeza

100 lbs.....	$0 50

Garden Size Nitragin. For Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 8 lbs. seed. 15c.

Important: When ordering Nitragin, always be sure to state kind of legume seed you wish to inoculate.

Sudbury Soil-Test Kits

This Kit is the only equipment we know of at anywhere near its price that tests for nitrogen, phosphorus, potash and acidity. Packaged in a strong cardboard container, it will give the gardener, who wants the best results with the least expenditure on fertilizer, complete information about the requirements of his soil.

Home Gardener Kit.....$2 50
Garden Kit..... 4 75
New De Luxe Professional Kit.....24 95

Smith Flame-Gun Complete

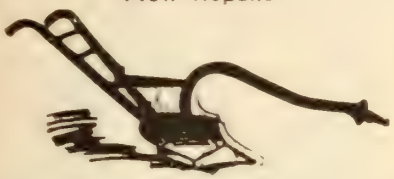
General Utility Torch

Indispensable on the farm, in the garden, in the barn, in the shop and around the home. For blister rust control, cleaning out irrigation ditches, removing weeds, back-firing, destroying insect pests, drying out damp barns. Burns kerosene, range oil, stove or light furnace oil. For hundreds of uses, spring, summer, fall, winter.

$24.95

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Plow Repairs



Shares, landsides, mouldboards, etc., for popular numbers of South Bend, Oliver, Chattanooga, Lynchburg, Syracuse and McCormick-Deering Plows.

Lynchburg Plows

No. 2.	One-Horse Light	$15 25
No. 6.	One-Horse Heavy	21 00
No. 32.	Two-Horse Light	32 50
No. 42.	Two-Horse Heavy	35 50

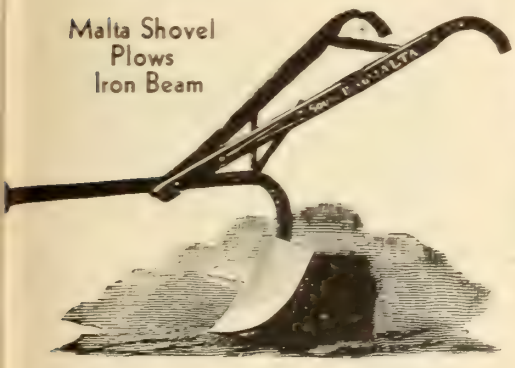
Cuprinol

Lasting protection against fungi, rot, mildew, molds, termites and other wood-destroying insects.

Cuprinol is the result of intensive research to determine the most effective means of protecting wood against decay. It is easily applied with a paint brush or a spray gun. Qt. $1.45; gal. $3.90.

You will love it - properly distributed seed goes twice as far - saves thinning. For peas to petunias. Cork of 6½" x 1" plastic tube pivots in palm - tap gently. *SATISFACTION GUARANTEED.* Prepaid

Malta Shovel Plows Iron Beam



Single Shovel Plow	$12 50
Double Shovel Plow	14 00
Triple Shovel Plow	15 25

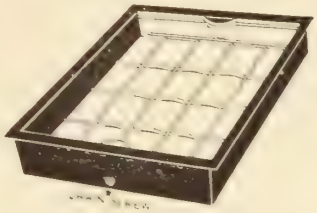
Plant Setter

Used to transplant cabbage, tomato, sweet potato, tobacco, cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping. $5.50.

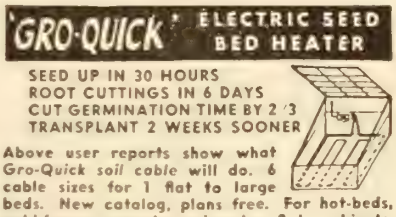
Horn Seeder

Makes even broadcasting a sure process in the hands of all users. $1.60.

Water-Right Seed-Grower Box



Made of best metal, guaranteed for 5 years' service. This box is provided with all the essential new improvements to obtain the maximum production from your seed, faster growth and stronger plants as compared to commonly used wood flats. Plants and seed are watered from the bottom. Has can't lose Drain Screw so excess water can be drained. $2.50.


GRO-QUICK ELECTRIC SEED BED HEATER
SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 2/3
TRANSPLANT 2 WEEKS SOONER

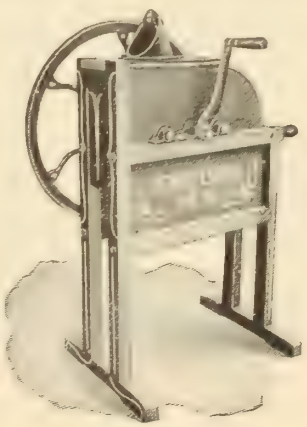
Above user reports show what *Gro-Quick soil cable* will do. 6 cable sizes for 1 flat to large beds. New catalog, plans free. For hot-beds, cold frames, greenhouse benches, flats, cabinets. Uses house current.

J40A 40' cable & thermo. for 1 sash	**$6.75**
S80A for double sash bed (36 sq. ft.)	**$9.00**

The Original Improved Cyclone Seeder

It differs materially and very advantageously from all other Sowers in having a slope feed-board with an oblong hopper which terminates in a metal edge, on which edge oscillates a feed-plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. $4.10.

Hand and Power Corn Sheller



No. 3. Single Hole Sheller. $35.75

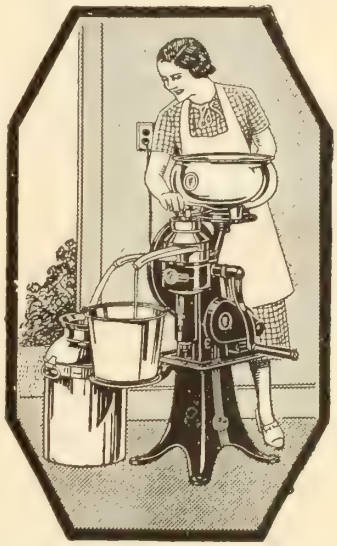
Vita-Bands

The vigorous, well-balanced growth obtained with Vita-Band Plant Bands plus elimination of transplanting shock will help you bring your plants in for the earlier, higher-priced markets. The nutrient treatment and other unique qualities make the difference. 3 x 3 in., 15c. per doz.; 95c. per 100; $4.50 for 500; $8.60 per 1000.

Hay Cars and Track

No. 201.	5-in. Pulley and Sheaves	$23 75
No. 208.	7-in. Pulley and Sheaves	30 00
	Double Harpoon Hay Fork	7 50
	Double Steel Track with Clamps, per foot	42
	Hangers, each	30
	Rafter Brackets, each	10
	Floor Hooks	30
	Knot Passing Pulleys	1 65

De Laval Cream Separator



A remarkably easy-running Separator. It gets all the cream which may be regulated to test from 15 to 55 per cent butter-fat by an easily adjusted cream-screw.

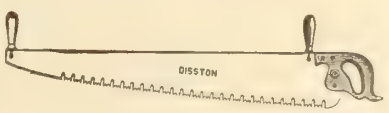
STANDARD SERIES

Ball-Bearing (Lbs. per hr.)		Junior Series (Lbs. per hr.)	
No. 514.	550. $147 50	**No. 2.**	225. $45 50
No. 518.	800. 165 00	**No. 4.**	400. 71 50
No. 519.	1150. 205 00	**Stand, extra**	11 50

Do Your Milking with a De Laval

De Laval Hand Separator Oil. ½ gal. 70c.; gal. $1.10.

Cross-Cut Saws



3½-ft., 1-man	$4 00	5-ft., 2-man	$5 00
4-ft., 1-man	4 30	5½-ft., 2-man	5 50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

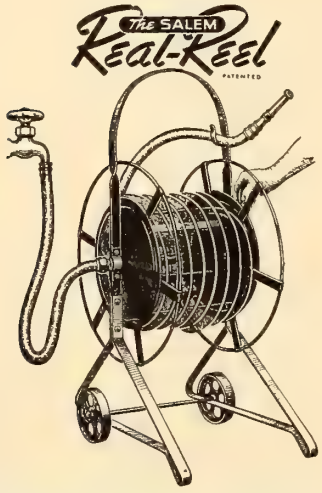
Rubber Hose

We make a specialty of garden and spray Hose. It is true economy to use guaranteed Surprise Hose on the lawn or in the greenhouse. We believe it to be the best, longest-lasting Hose on the market.

¾-in. Hose, 2 Braid Molded. 25 ft....$8 35
¾-in. Hose, 2 Braid Molded. 50 ft....15 85
⅝-in. Hose, 2 Braid Molded. 50 ft....11 95
⅝-in. Hose, 2 Braid Molded. 25 ft.... 6 40
⅝-in. Hose, Special. 50 ft..... 8 15
⅜-in. Spray Hose .....28c. per ft.
Nozzles .....90c. each, up

Write for special quantity price on Hose

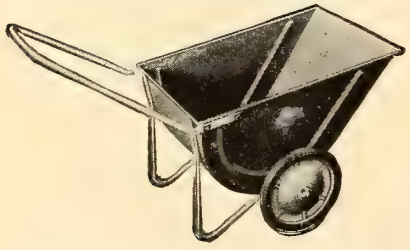
Hose Reels



REAL-REEL is entirely new and different. No longer need you unreel all the hose to do a sprinkling job. The water runs through the hose while on the reel. No kinks or soiled clothing through handling. All steel in construction. For hose economy, use the Real-Reel Hose Reel. $14.95.

No. 10. .....$6 25

Milcor DeLuxe Pick-up Cart



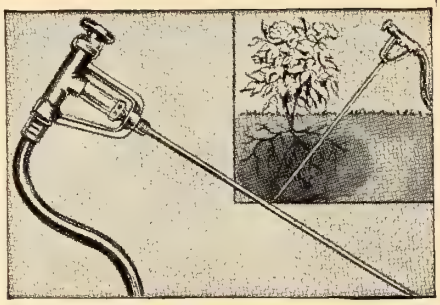
Sturdily constructed of heavy gauge steel, rubber tired, tilts forward to receive heavy objects. Capacity 2¾ cu. ft. $9.25.

Pruning Saws

No. 125. 14 in., curved $1 75
No. 116. 16-in., double edge..... 1 55
No. 165. 10-in. pole..... 2 75
No. 167. Pole and Shear..... 4 65

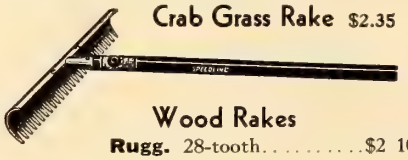
Ross Root Feeders

The Key to Outdoor Beauty



The Ross Root Feeder puts the fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Especially fine for roses, shrubs and trees. You can fertilize and water at same time or you can just water. $3.95 complete with 12 cartridges. Additional cartridges, $1.00 per doz.

Crab Grass Rake $2.35

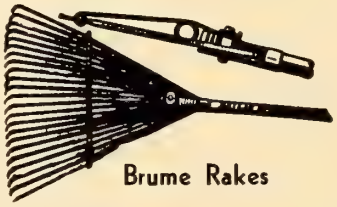


Wood Rakes

Rugg. 28-tooth.....$2 10

Iron and Steel Garden Rakes

	Each
14-tooth. Steel Rake	$1 65
14-tooth. Steel Bow	2 45



Brume Rakes

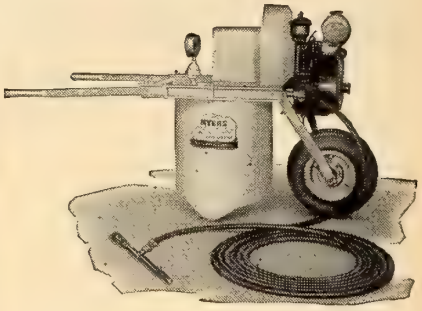
Disston. 18 in.....$2 50
Disston. 24 in..... 3 25
Steel Spring..... 1 60
Bamboo. Wood handle..... 1 50

Soilaire Aerating Tools

De Luxe. Double tine for lawns. Tubular steel; chrome plated. Overall length 36 inches. $6.95.

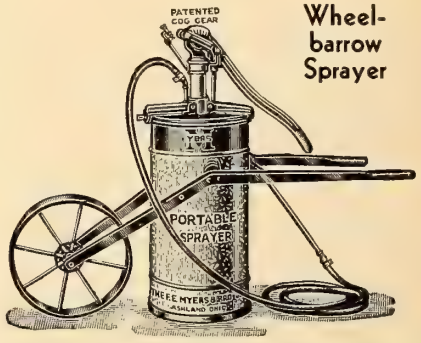
Deeptine. Single 8-inch tine for trees and shrubs. $3.95.

Greenhouse and Estate Power Sprayer



A new, compact, portable, motor or engine powered, completely equipped Sprayer with folding handles for inside spraying where aisles are narrow—for outside spraying of small trees, shrubbery, vegetables, vines and flowers, etc. Motor-driven, $239.50. Engine-driven, $229.50.

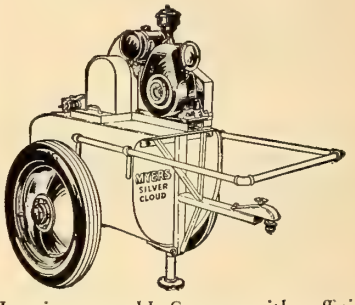
Wheelbarrow Sprayer



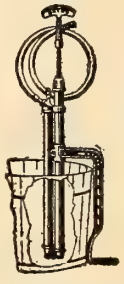
A most popular outfit, being strongly mounted on a steel truck. Can be wheeled anywhere with ease. Capacity, 12 gals.

R 336 B. Equipped with heavy-duty pump. $46.25.

Myers Utility Sprayer



Here is a portable Sprayer with sufficient pump capacity and pressure to do an outstanding job of spraying on estates, small orchards, nurseries, greenhouses, general farm spraying. 50-gal. steel tank, 300-lb. pressure, capacity 4 gals. per minute. With hose and gun, $429.50.



Spray Pumps

Brass Bucket Pump Attachment, etc., with 3 ft. of ⅜-in. discharge hose and Seneca spray nozzle.

No. 327½. $8 95
No. 323. ..... 7 90

Cog-Gear Lever Bucket Sprayer. No. R324. $13.25.

Myers Compressed Air Sprayer

The tank is made of heavy galvanized iron or brass. Side walls are double seamed, riveted and soldered. The top and bottom are extra-heavy material with flanged edge over which the side walls are turned and thoroughly soldered.

2½-gal. galvanized tank.....$12 45
4-gal. galvanized tank.....13 65
4-gal. brass tank 20 00

Hand Sprayers

For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

Continuous Sprayers

1-qt. $1 25
Blizzard. 1-pt. brass 3 60
Blizzard. 1-qt., brass 4 85

The Arnold Garden Hose Sprayer

A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

Arnold Sprayer, Chrome......$5 50
Arnold Sprayer, Adjustable Nozzle. 6 50
All Cartridges 40c. each

Cryolitespray — **Arsen-O-Spray**
Nic-O-Spray — **Sulph-O-Spray**
Funguspray — **Vitamin B₁**

Insect-O-Gun

Uses all sprayable insecticides or fungicides. Put enough insecticide or fungicide in the pint jar to make 3 gallons of spray. Fill remainder of the jar with water. Attach Insect-O-Gun to garden hose; turn on hydrant, pull the trigger and spray. $5.95.

Gard-N-Gun. Capacity 1½ gals. $2.45.

Syphon Sprayer

1-qt., heavily tinned, 55c.
1-pt., heavily tinned, 45c.

Dustmaster

Dusts without waste, and easily operated. Long air-chamber develops strong blast. Large dust-chamber. Thorough atomization of poison. Throws long, broad dust-blast straight ahead or underside of leaves on low-growing vines or at any angle.

Dustmaster with glass container, $1.85.

Hudson Crank Duster

Highly adapted for dusting cotton and garden vegetables of every description. Free running and easy cranking, has no brushes or wipers. Bronze and steel gears packed in sealed gear case never require attention. $23.35.

Jim Dandy Sprayer

A pressure tank Sprayer conveniently attached to a handy rubber-tired cart. Tank capacity 5 gallons. Made of rust-resistant steel, equipped with 12-ft. hose, adjustable nozzle and pressure gauge. $36.95.

Hydrod Garden Irrigator

The Hydrod gives a velvety smooth flow of full hose volume of water, thus depositing a maximum amount of water in a minimum of time in exactly the location desired. $2.95.

Soil Soakers

Like all-night rain. Water seeps through entire length. Puts water where you want it —at the roots.

No run-off—No waste—No soil-washing

No. 0. 12 ft...$1 80 | **No. 2.** 30 ft...$3 70
No. 1. 18 ft... 2 40 | **No. 3.** 50 ft... 6 00

Sprabulb

For years florists, seedsmen and housewives throughout the U. S. A. have found the handy Sprabulb an excellent water and powder sprayer for plants. 8-oz. $1.00; 12-oz. $1.50.

Cetrospray

8-oz. $1.50; 12-oz. $2.00.

G. S. Master Sprayer

Will easily throw a spray stream 35 to 40 feet and if nozzle is adjusted, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient. Meets every spraying need. $7.95.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Shovels, Long-Handled

Special. Round point.....$2 45
Scoop No. 8..... 3 35
"D" Handle..... 2 45

Spades

Special. "D" handle.....$2 45
Boys' or **Transplanting**.....
Nursery.....
Razor Back..... 2 45

Spades, Long-Handled

Special.....$2 65

Spading Forks

"D" handle; light.....$2 45
"D" handle; heavy..... 2 70
"D" handle; extra heavy..... 3 10

Pitchforks

Regular. 4-tine.....$2 60
Special. 5-tine..... 2 85
Long-handled. 3-tine..... 2 60

Brush Axes

Two-in-one Ax and Hook.....$4 00
Brush Ax..... 3 50

Axes

3½ to 4-lb., with handles.....$3 75
4 to 4½-lb., with handles..... 3 90

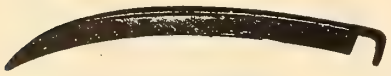
Handles

Ax.....$0 85
Pick..... 85
Rake..... 40
Garden Hoe..... 35
4½-ft. Shovel.....
6-ft. Fork, Strapped..... 1 65
"D" Spade..... 1 30
"D" Spading Fork. Strapped..... 1 30
"D" Manure Fork..... 1 45
"D" Shovel..... 1 30

Sickles

Nowatoco.....$0 80
Graswip..... 1 45

Scythes



American Grass.....$2 50
Diamond Bush. Assorted..... 2 50
Austrian..... 4 25

Snaths

Patent.....$3 45
Rings..... 3 75

Scythe Stones

Darby Creek.....$0 30

Asparagus Knives or Weeders

60c.

Rural Mail Boxes

Inside measurements: 18¾ in. long, 6⅜ in. wide, 8¾ in. high. $3.00.

Steel Hoes Sizes 6 and 8

Solid Socket.....$2 10
Competition..... 1 50
Special..... 1 85

Mattocks, Heavy Steel

Steel. 6-in. long cutter.....$3 10
Picks..... 3 10
Handles, extra..... 85
Little Digger Ladies' Mattocks.
With handle..... 2 35
Potato Hooks. Light..... 2 60
Potato Hooks. Heavy..... 2 85

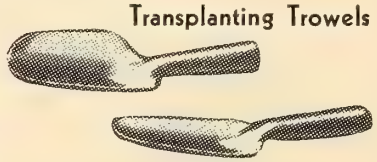
Dibbles

Bent wood handles; steel points.....$1 25

Hotbed Sash

Made of the best white pine. Unglazed and not painted. Size 3 ft., 2 in. x 6 ft. Four rows 8-in. glass, $5.65 (without glass.)

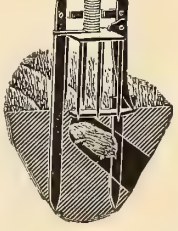
Transplanting Trowels



Finger Weeder.....$0 25
Steel..... 25
Steel Narrow..... 25
Heavy Forged..... 1 45
Hoe Trowel..... 1 35
Cast Aluminum..... 60
Hole-in-one..... 85

Lawn Weeders

Johnson No. 2500....$0 60
Long Handle Lawn Weeder. 38-inch handle..... 95
Sure Grip..... 2 10



Mole Traps

The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. $1.75.

Bloomlife

Cut-flower food especially developed to give extra life, color, and fragrance to all hard-stem blooms. 10c.

Germäco

Hotkaps

New Method of Plant Protection

Shields plants from frost, wind, and rain; protects them from insects; miniature "hothouses." Roll (1000) $18.35.

250 Hotkaps with Fibreboard Setter $5.90.

100 Hotkaps with Fibreboard Setter $3.15.

25 Hotkaps 95c. Postage or Express extra. Write for quantity prices and pamphlet.

Neegards

The Modern Knee-Protector

Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees. $2.00 per pair.

National Eezy Wear Garden Gloves

Made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost barehand freedom with maximum comfort, yet provide complete protection from dirt, bruises, scratches and stains.

No. 7.....$1 45 | **No. 9**.....$1 55
No. 8..... 1 45 | **No. 10**..... 1 55

Featherlite Garden Tools

World's finest garden tools. Finger rest, sturdy, light, non-rusting. Scientific balance, $3.95 per set.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Flower Pots

STANDARD FLOWER POTS

	Each	Doz.	100
3-in.	$0 06	$0 55	$3 55
4-in.	08	80	5 80
5-in.	14	1 40	9 75
6-in.	20	2 10	14 75
7-in.	30	3 15	22 25
8-in.	45	4 60	31 50
9-in.	60	6 95	47 75
10-in.	85	9 00	64 00
12-in.	1 60	18 25	134 25

Saucers

	Each	Doz.	100
3-in.	$0 05	$0 50	$3 35
4-in.	06	65	4 00
5-in.	09	90	5 75
6-in.	12	1 25	8 35
7-in.	16	1 65	11 50
8-in.	25	2 50	16 50
9-in.	30	3 25	21 75
10-in.	45	4 75	32 95
12-in.	65	6 75	49 65

Inside measurement. 6 at doz. rate; 50 at 100 rate. We do not mail, freight or express Flower Pots.

Paper Pots

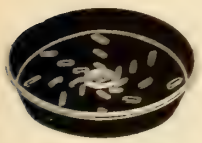
	10	100	1000
2½-in.	$0 20	$1 20	$10 65
3-in.	20	1 25	11 35
4-in.	25	1 90	17 85
5-in.	35	2 30	22 25
6-in.	40	3 00	27 85

Cedar Plant Tubs

Virginia white cedar painted deep green and bound with three bands heavy black wire. Two larger sizes bound with broad iron band. Without handles.

9-in.	$1 50	14-in.	$3 65
10-in.	1 65	16-in.	4 50
12-in.	2 60		

Moist-Shur Plantray



A beautiful rubber, unbreakable flower-pot saucer which protects the pottery and furniture and adds life to the plant.

No. 1. Takes up to a 6-in. pot..... $0 30

No. 2. Takes up to an 8-in. pot..... 55

No. 3. Takes up to a 12-in. pot..... $1 20

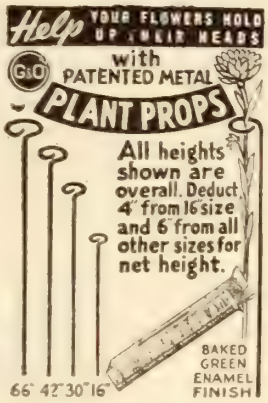
No. 4. For fern and palm tubs.. 2 40

Metal Plant Props

Press the Prop firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The four sizes will take care of practically all garden plants.

Overall	Doz.
16-in.	$0 60
30-in.	1 25
42-in.	1 50
66-in.	2 50

Write for prices on larger quantities.


Help YOUR FLOWERS HOLD UP THEIR HEADS
with PATENTED METAL
PLANT PROPS
All heights shown are overall. Deduct 4" from 16 size and 6 from all other sizes for net height.
BAKED GREEN ENAMEL FINISH
66 42 30 16

Plant Stakes

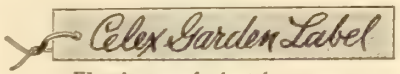
	Each	100
3-ft. Wood	$0 09	$7 35
4-ft. Wood	12	10 65
6-ft. Wood	18	16 50
2-ft. Bamboo, light	01½	1 10
3-ft. Bamboo, light	02½	1 65
4-ft. Bamboo, light	03	2 25

Labels

		100	1000
Plant. 3½-in. Painted; copper-wired	Doz. $0 10	$0 60	$4 75
Pot. 4-in. Painted	10	45	3 60
Pot. 6-in. Painted	10	60	4 60
Garden. 8-in. Plain	15	1 00	9 00

Wayward Vine Guide and Support

For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. *No Nails—No Holes.* Box of 25, $1.00.



Weatherproof—last for years
Doz. 25c.; 25, 50c.

Wickets

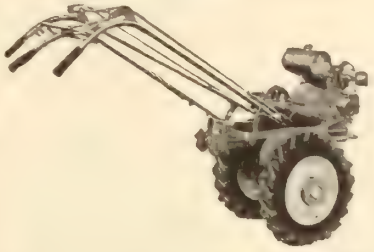
¼-in., 22 in. high, 12 in. wide, painted green. Shipping weight, 9 lbs. per doz. $1.95.

Perfecto Window Boxes

Made of copper-bearing steel, heavily lead-coated. Guaranteed 5 years. Far superior to galvanized boxes. They are scientifically ventilated so that the roots of the flowers will not rot. Made in five sizes.

20 in. long	$3 00
26 in. long	3 50
32 in. long	4 00
26-in. Flower Box Stand	4 50
32-in. Flower Box Stand	5 00

Bolen's Garden Tractor



A rugged, compact and extremely flexible service unit. Always ready for any job—garden-plowing, seed-bed preparation, seeding, close weeding, cultivating (narrow or wide), mulching, spraying or crop-harvesting. Likewise adaptable to lawn-mowing and a variety of belt work.

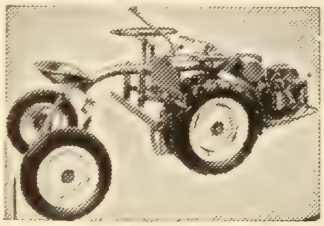
Handi-Ho. (4.00 x 8, pneumatic tire) 1.6 H.P.	$129 00
Power-Ho DeLuxe (5.00 x 12, pneumatic tire) 2½ H.P.	195 00
Gardener (5.00 x 12, pneumatic tire) 4.3 H.P.	340 00

Plows
Cultivators
Spike Harrows
Disc Harrows
Field Mower
Lawn Mower
Riding Sulky
Dump Cart
Snow Plow
Air Compressor

AVAILABLE FOR ALL MODELS EXCEPT HANDI-HO

All F.O.B. Factory
Write for complete catalog

Bolen's Ridemaster



This latest BOLEN'S achievement, a light 3-wheel tractor of modern simplified design, combines easy handling with the ability to get a big job done . . . fast! You ride comfortably low and see the work at all times. With RIDEMASTER you end ground working guess-work. Many other important advantages are built into the 6 h.p. BOLEN'S HUSKI RIDEMASTER to make it the year's outstanding light tractor. With plow and cultivator, $550.50, F.O.B., factory. Other attachments available.

Dream Metal Label

Neat, readable and durable; easy to attach. Markings last for years. Each set contains etchant and writing applicator.

Kit of 24	$0 85
Kit of 50	1 50

Twist-Ems

The New Handy Plant-Tie

Dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.

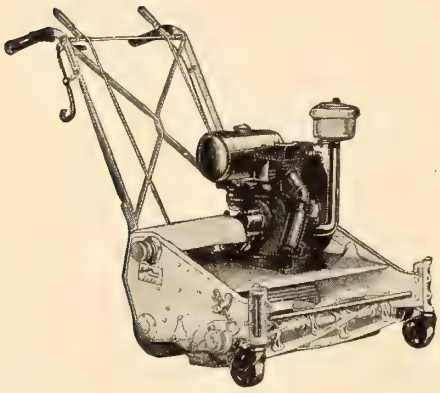
8-in. bundle (100) $0 25

Write for special quantity prices

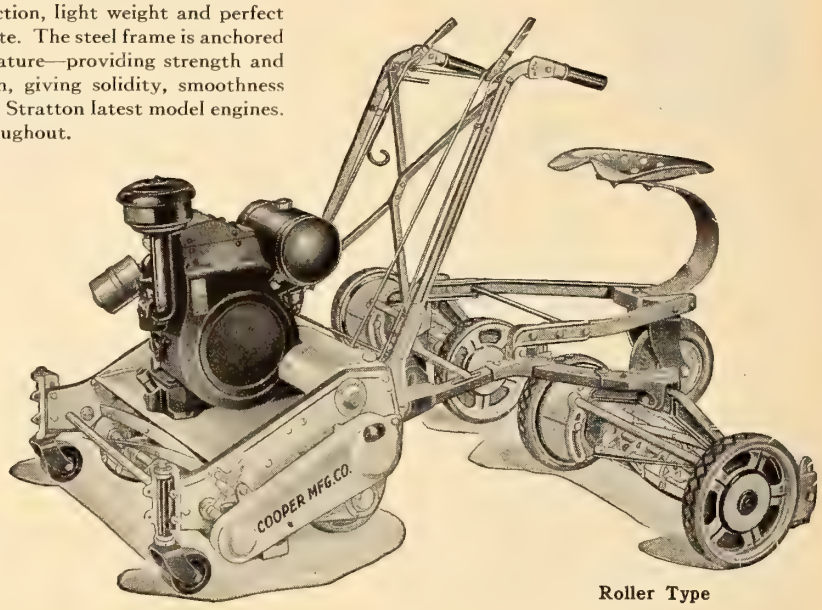
COOPER POWER LAWN MOWERS

POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, light weight and perfect balance. Models are short coupled and easy to operate. The steel frame is anchored to a solid aluminum deck—an exclusive Cooper feature—providing strength and minimum weight without deflection and distortion, giving solidity, smoothness and long life. All models are powered with Briggs & Stratton latest model engines. Ball and roller bearings and Alemite lubrication throughout.



Roller Type



Roller Type

Cooper Imperial 27 in.

The Imperial model meets every lawn-mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

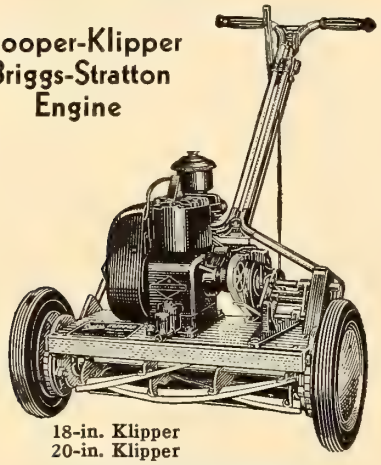
Riding Attachment . . . $57 50 **Imperial.** 27 in. $452 50

Cooper Triplex 65 in.

Increased capacity for large expanses is available with this 65-inch Triplex Mower, powered with Briggs & Stratton engine. The two 19-inch cutting units are quickly attached or detached. Mower can be used with or without the riding attachment.

Cooper Triplex, complete with sulky. $710 00

Cooper-Klipper Briggs-Stratton Engine



18-in. Klipper
20-in. Klipper

LIGHT–SPEEDY–EFFICIENT

A power lawn mower that offers new and exclusive features of operation and economical upkeep. Combines high quality with precision engineering and extreme simplicity to produce a rugged, full-size power mower within the price reach of every home owner who mows a lawn. Easy height of cut adjustment from ¼ in. low to 2½ in. high. Timken bearings, completely enclosed chain, Briggs & Stratton 4-cycle engine.

Proof of Cooper-Klipper value is the unqualified endorsement of many thousands of actual users.

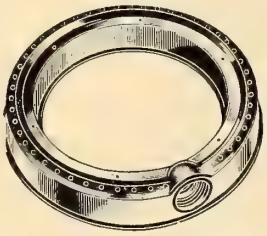
18-in. $129 50
20-in. 144 50

Heavy-Duty, Double Rotary Sprinkler

$15.00

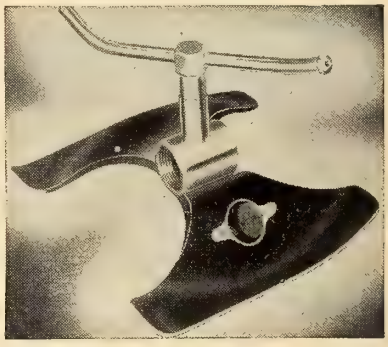
Junior Rotary Sprinkler. $9.00.

The "Fountain"



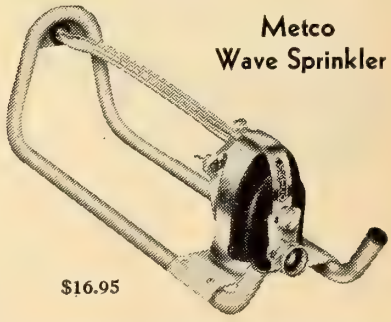
Brass top and galvanized base 8½ in. diameter. Inserted ¾-in. hose connection with clean-cut threads. Waters 28-foot circle at 40 lbs. pressure. $1.60.

Crescent Sprinklers



Model 500 . . . . . $3 25
Model 600 . . . . . 2 25

Metco Wave Sprinkler

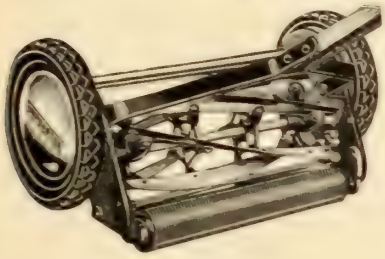


$16.95

LAWN MOWERS

Quiet Turf Master Mower

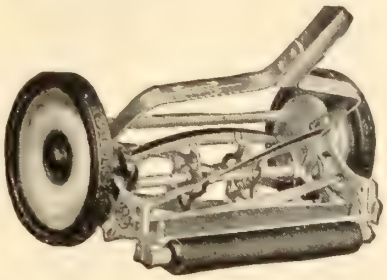
A modernistic Mower of streamline design; popularly priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber-covered roller.



16-inch. $25 80
18-inch. 27 00

Diamond DeLuxe Mower

Ball bearing; self sharpening. A high-quality Mower at a moderate price. 10-inch wheels with solid rubber tires. 5 steel knives. 16-in. cut $22.50. 16-in. Special $19.00. 12-in. Sterling $16.75.



Lawn Trimmer

One-wheel, 8-inch Lawn Mower with edger. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. $19.00.

No. 2 Grass Edger

Neat, good-looking lawns require that the edges be kept well trimmed. $2.50.

Lawn Mower Grass Catchers

Square back, white drill sides. Wire frame. Complete with two non-slip hooks.

To fit mowers 12 to 18 in. $2 50
To fit mowers 18 to 21 in. 4 40

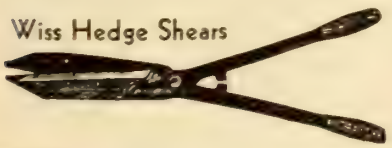
Grass Shears

No. 801. Wiss $1 65
No. 700. Wiss 1 95
No. 1575. Long handle 3 85

Miracle Grass Shears

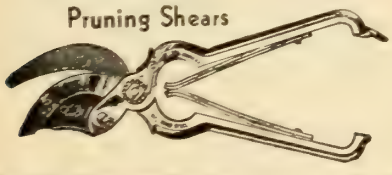
Easiest working shears ever made. . . . $2 50

Wiss Hedge Shears



No. 6½L. $2 95
No. 8A. 3 75
No. 9½B. 4 50
No. 8½E. 8½-in. Shock Absorber. . . 4 75
No. 9½E. 9½-in. Shock Absorber. . . 5 00

Pruning Shears



No. 151. Seymour Smith $1 65
No. 908. Wiss 2 75
No. 906B. Wiss 2 25
No. 808. Wiss 4 50

Lopping Shears
No. 45. 22-in. handle 3 00
No. 48. 30-in. handle 3 50

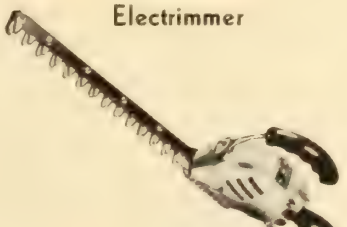
Rouse Tree Pruners. 8-ft. 4 50
10-ft. 5 00
12-ft. 5 50

Spike Disk Aerator

Will supply the proper kind of aeration and permit retention of moisture. Also useful for reseeding and top dressing. Seed and fertilizer reach into the knife-like cuts in the turf, safe from wind and rain.

No. 8T. $17 50

Electrimmer



Trims Hedges Ten Times Faster

No more tiresome labor with hand shears. Electrimmer makes it fun and does a better job!

It will enable you to trim 100 feet of hedge, top and sides, in 30 minutes or less —and you'll be cool, fresh and smiling when it's done. $39.95.

Train-Etts

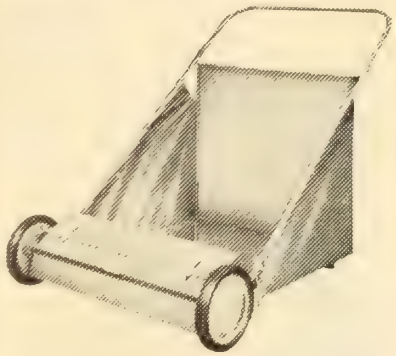
Ideal support for sweet peas, garden peas, pole beans, cucumbers, tomatoes, etc. Revolutionary new trellis netting protects delicate plant tendrils, grows finer, larger flowers and vegetables. Can be hung in five minutes.

No. 2. 60 x 96 in. $0 85
No. 3. 60 x 180 in. 1 25

Bolens Trim-Master

Trim-Master is ideal for shearing along buildings and cement walk edges, around trees and flower beds, under hedges, shrubs or bushes where it's normally hard to reach, around rough and odd-shaped flagstone walks. $6.95.

Dyna Sweep



You can save many hours of raking your lawn by owning a Dyna Sweep. Easy to operate and will do a clean job of sweeping up leaves, grass clippings, etc.

21-in. $32 75
30-in. 45 75

Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled lbs.	
14 x 24	175	$18 50
18 x 24	265	21 50
24 x 24	420	28 50

INSECTICIDES

ACME ANT-KILL. Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups.

Junior Set. 2 cups, 2 ozs. syrup, 35c.
Syrup. 2-oz. bottles, 20c.

ACME ALL ROUND SPRAY. A new, modern, multi-purpose product designed to provide with one application the best protection against both insects and fungi such as rose chafer, azalea flower spot, thrip, black-spot, downy mildews, leaf-spot, many rusts, Japanese beetle, leafhopper, flea beetle, aphis, cabbage worm and many others. Suitable for dusting or spraying. Lb. $1.10; 4 lbs. $3.50.

Ant-"X" Jelly. Prepared ant-bait in handy convenient tubes. Brings swift death to ant legions—used indoors or out, a sure kill for nest or hill. 1-oz. handy tubes 35c.; 4-oz. handy tubes $1.00.

DU PONT AMMATE WEED KILLER. An effective chemical weed killer for poison ivy, sumac and other tough weeds. Dissolves easily in water. Do not use on lawns. 2 lbs. $1.00; 6 lbs. $2.70.

ACME ARSENATE OF LEAD. The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. Lb. 70c.; 4-lb. bag $1.70.

Gulfspray Aerosol Bomb

There has been no compromise with quality. In performance, in effectiveness, in safety for the user, the New Gulfspray Aerosol is everything you would expect. Kills flies, ants, mosquitoes, roaches and flying moths. $1.45.

"Black-Leaf" 40

Nicotine Sulphate—40 per cent Nicotine

Destroys aphis (plant-lice), thrips, leafhoppers on all trees, bush and vine fruits, vegetables, field crops, flowers and shrubs, also apple red bug, pear psylla and similar soft-bodied sucking insects. 1 oz. makes 6 gals.; 1 lb. makes 80 to 250 gals. Oz. 36c.; 5 ozs. $1.05; lb. $2.45; 2 lbs. $4.15; 5 lbs. $7.40; 10 lbs. $13.75.

ACME BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant-growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. Lb. 50c.; 4 lbs. $1.35.

Benzene Hexachloride

(6% Gamma Isomer)

Has given excellent results in the field against many hard-to-kill insects—plum curculio, grasshopper, cotton insects, etc. 5 lbs. $1.90.

Acme 6% Chlordane Dust

For controlling ants, cutworms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod webworms, wireworms, white grubs, including Japanese beetle grubs, in gardens and lawns. Use in the home for cockroaches, silverfish, carpet beetles, crickets, etc. Lb. 55c.; 4 lbs. $1.50.

Corn Ear Worm Drops

If Corn Ear Worm Drops are applied to the ear shortly after the silk has turned brown, the material will not only control but also act as a deterrent so that no other worm can enter the ear. Bottle 35c.

Copper Sulphate (Blue Stone). Lb. 25c.; 5 lbs. $1.00; 25 lbs. $4.00.

Ceresan. Treats wheat, oats and rye for smut. 4 ozs. 45c.; lb. $1.00; 4 lbs. $3.40.

CYANOGAS A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.

Cyanogas G for greenhouse, mushroom and soil fumigation.

Cyanogas A to kill ants, rats, moles, woodchucks, fleas, moths, bats, etc.

25-lb. tins $12.50; 5-lb. tins $3.75; 1-lb. tin $1.25.

Cyanogas Ant-Killer. 4-oz. can, 50c.

Cyanogas Foot Pump

For pumping Cyanogas A-Dust into rat burrows, mole runways and for other burrowing pests. Will last indefinitely if not abused. Made for heavy duty. $15.00.

DOG-CHECK. "The Modern Repellent." The only effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither flowers, lawns, hedges, shrubs and saplings. 3-oz. bottle, with applicator, 60c.; 8-oz. bottle, with applicator, $1.00.

Acme DuraDust No. 50

Contains: 50% DDT. The strongest concentration of DDT that has been practical. Recommended to commercial users for treating potato fields, certain fruit trees, as a cattle dip or spray, and for walls and kennels. Lb. 85c.; 4 lbs. $2.20.

ACME EMO-NIK. A valuable spray for the control of scale, red spider, mealy bug, white flies, rust mites, aphids, and many other common insects. A complete contact insect spray combining nicotine in its most active form with Emo, a high-quality summer oil emulsion. Practically odorless when sprayed. 4½ ozs. 45c.; pt. 85c.; qt. $1.30; gal. $3.30.

3-Way Garden Defense

For control of chewing and sucking insects and fungous diseases. 10-oz. gun 79c.; Refills 59c.

Du Pont Fermate X

A fungicide highly effective against many fungi, safe on a wide range of plants, and particularly useful in the control of certain rose diseases. Can be used as dust or spray. 8 ozs. 75c.

Du Pont Floral Dust

For the control of many insects and diseases of flowers. Contains rotenone and methoxychlor for the control of insects, and sulphur and Fermate for control of diseases. Lb. $1.15; 4 lbs. $3.50.

FRUITONE. The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. ⅜-oz. pkt. 25c.; 2-oz. pkg. $1.00; 12-oz. can $5.00.

JAPIDEMIC

MILKY DISEASE SPORE DUST

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grubs. Japidemic is harmless to plants, human beings, and animals when used according to directions. 1 lb. treats 4000 sq. ft. Ask about Japidemic NOW. ½lb. $2.75; lb. $4.95.

K-R-O. *Kills rats and mice only.* Will rid your premises without endangering your pets. 2 ozs. powder 75c. Ready mixed, small size 35c.; large size $1.00.

FOR LARGER QUANTITIES ASK FOR QUOTATION

INSECTICIDES, continued

ACME LIME-SULFUR DRY POWDER. Widely recommended, and known as the best preparation for scale, etc. Lb. 60c.; 5-lb. can $2.50. Write for prices on larger quantities.

LIME-SULFUR SOLUTION. Gal. $1.10; 5 gals. $4.25. Write for prices on larger quantities.

GULF LIVESTOCK SPRAY

Contains no DDT. Kills flies, mosquitoes, gnats, lice, ticks—quickly! Repels horn flies, stable flies, buffalo gnats—effectively! Does not burn or blister animal hides if used as directed. Gal. can $1.69.

Mologen (Mole Killer). Eliminates moles from your lawns. 8-oz. can 50c.; 24-oz. can $1.25.

PESTROY 25% DDT CONCENTRATE

Pestroy is a 25% DDT concentrate. It is safe, economical and easy to use. Long lasting. May be brushed or sprayed on most any surface. Ideal for cattle spray. Mix with water to obtain full 5% strength DDT. For farm buildings, dairies, manure piles, canneries, schools, institutions, etc. Qt. $1.19; gal. $3.49.

Para-Dichlorobenzene. The effective cure for peach-tree borer. Lb. 65c.; 5 lbs. $2.25.

ACME PARIS GREEN. ¼lb. 25c.; lb. 75c.; 5 lbs. $3.35.

Nicotine Pyrox An insecticide and fungicide that guards against all insects and prevents rots and blights. 20 ozs. 60c.; 5 lbs. $2.25.

Pomo-Green

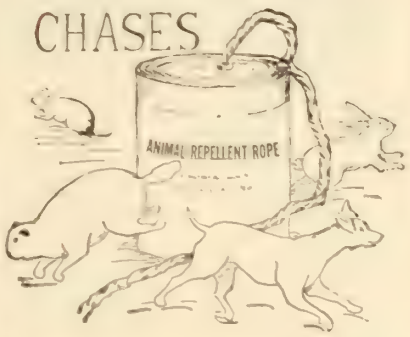
With nicotine. The leaf-green rose dust or spray for control of black-spot, mildew and external insects. Apply every week or ten days during the growing season. Lb. $1.05; 5 lbs. $3.85.

GULFSPRAY

Roach and Ant Killer. Triple-action surface spray for crawling insects that are extra hard to kill. Contains pyrethrum and chlordane. Fast acting, long lasting, safe to use. Pt. 59c.; qt. 98c.

ACME ROTENONE GARDEN GUARD. Dust or spray with Acme Rotenone Garden Guard. The killing ingredient is now Rotenone, non-injurious to humans and warm blooded animals. It gives immediate control over a range of insects, including such hard-to-kill bugs as squash bugs and cucumber beetles. 1-lb. sifter carton 50c.; 4-lb. bag $1.00.

ANIMAL REPELLENT ROPE



Chases dogs, cats, rabbits, rats, mice. Protects your garden, flower beds, shrubbery and trees. It is not like powder or liquid repellents. When applying Repellent Rope, you are doing a season's job. 100 ft. $1.50.

ROTENONE GARDEN SPRAY (NNOR), containing rotenone, kills most common garden bugs of both sucking and leaf-eating types. **You've got to wet them—to get them.** NNOR penetrates the waxy or hairy covering, brings the tremendous power of rotenone into action. Oz. 35c.; 6 ozs. $1.00; 16 ozs. $2.15

RED ARROW GARDEN SPRAY Effective against bean beetles, aphis, slugs, rose chafers and other insects. It is non-poisonous. Oz. 35c.; 4 ozs. $1.00; qt. $5.00; gal. $18.00.

ACME RED RIVER POTATO MIX. (Dust or Spray. A scientific formula combining a patented copper fungicide with quick-killing arsenic and DDT. Kills potato bugs quicker—drives off flea beetle and leafhopper—prevents blight stimulates foliage. Get top prices for your harvest. 1-lb. bag 70c.; 4-lb. bag $2.25.

SYNKLOR-50-W CHLORDANE INSECTICIDE. A dry wettable powder containing 50% technical chlordane. Controls Ants, Chinch Bugs, Grasshoppers, Japanese Beetles, Japanese Beetle Grubs, Mole Crickets, Roaches, Ticks and Wire Worms. Retail price, 8-oz. can $1.50; lb. can $2.50.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Not injurious to plants or other vegetation. Lb. 35c.; 2½ lbs. 75c.

SOILFUME CAPS. A Soil Fumigant. For controlling nematodes and wireworms in garden and greenhouse soils. Easy to use. Make small holes in soil to be treated, then "just drop a capsule." Bottle of 100 capsules $2.00; 200 capsules $3.25.

ACME STOP. A sticky tree-banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. Lb. 95c.; 7½ lbs. $5.50.

ACME WETTABLE DUSTING SULPHUR. An improved Dusting Sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf-spot, black-spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. 98 per cent passes through a 325-mesh screen. 2-lb. sifter carton 55c.

Sulphur for Dusting. Lb. 20c.; 10 lbs. $1.50; 25 lbs. $2.75; 100 lbs. $10.50.

Scalecide. A miscible oil used as a dormant spray against scale and other pests. Qt. $1.00; gal. $2.50; 5 gals. $8.50.

Semesan. A disinfectant for use in treating seed. Trial size 20c.; 2 ozs. 60c.; 12 ozs. $2.90.

Semesan Bel. Disinfectant for seed potatoes. 2 ozs. 50c.; lb. $2.00; 4 lbs. $6.35.

TRI-OGEN

The all-purpose spray

(TRIPLE SPRAY TREATMENT)

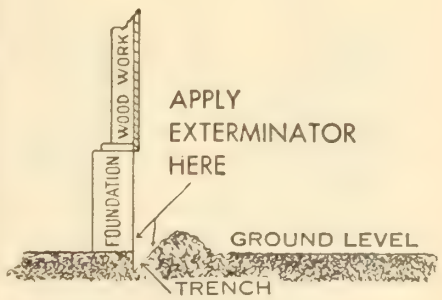
Complete protection against plant diseases and insects. Stimulates plant-growth. In highly concentrated form. Trial Kit $1.35; Small Kit $2.25; Medium Kit $6.00; Large Kit $9.00; Estate Kit $30.00.

GULF TRAK

A many-purpose surface spray to use against moths, mosquitoes, fleas, silverfish and bedbugs. Contains 6% DDT; stays deadly as long as DDT deposit lasts—usually for weeks, sometimes for months. Highly refined solvent and base won't shrink woolens or stain color-fast fabrics. Pt. 39c.; qt. 65c.

TREEKOTE. Pruning compound and tree-wound dressing. The use of Treekote is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Treekote protects trees against wound diseases. Use it on fresh cuts or for correcting damage of old cavities. Pt. 55c.; qt. 75c.

Termite Control



You can destroy termites and protect your buildings against invasion at very low cost and little labor. A spray or brush and a spade is the only equipment necessary. It is not difficult to do a thoroughly good job that will last for many years. It is non-poisonous and not injurious to the hands. One gallon treats from 20 to 30 feet of trench. Gal. $2.10.

INSECTICIDES, continued

ACME TOMATO DUST is especially prepared to control blight and worms preying on tomatoes. While specifically designed for tomatoes, it also is equally effective in the control of leaf-chewing insects and blight on many other vegetables such as potatoes, cucumbers, beans and cabbage, also many flowers as roses, azaleas, asters, and hollyhocks. 1-lb. sifter carton 55c.; 4 lbs. $1.35.

Tobacco Dust. Lb. 10c.; 10 lbs. 50c.; 25 lbs. $1.00; 100 lbs. $2.90.

Tobacco Stems. 50 lbs. $2.00.

DU PONT VEGETABLE GARDEN DUST. A combination product which controls most common garden insects and diseases at the same time. Contains methoxychlor, deadly to most sucking and chewing insects; rotenone, another basic insecticide which controls many insects; Parzate, a fungicide for controlling many fungous diseases on vegetables. Lb. $1.15; 4 lbs. $3.50.

Vapotone XX Spray. Contains 20% Tetraethyl Pyrophosphate. Is a liquid concentrate for use in spray mixtures against various soft bodied insects on fruit trees, field crops, and nursery and greenhouse plants. 4 ozs. 85c.; gal. $11.90.

Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc. Pt. 70c.; gal. $2.85; 5 gals. $9.95.

ACME WEED KILLER destroys weeds and all vegetation. The kind to use on driveways, clay courts, paths, etc. Pt. 65c.; qt. 85c.; gal. $2.20.

WEEDONE

TRADE MARK

New Improved Weedone contains the powerful 2,4,5-T and 2,4-D, the two most effective systemic herbicides known. The proper combination of these chemicals plus penetrants and wetting agents makes Weedone the outstanding weed-killer for home users. Kills poison ivy, poison oak, bindweed, honeysuckle, dandelion, other noxious weeds. Sprayed on leaves, it travels down and kills right out to the root tips. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals. Just mix with water and spray.

8 ozs. (makes 5 gals. spray) $1 00
Qt. (makes 25 gals. spray) 2 75
Gal. (makes 100 gals. spray) 6 95

Larger quantities on request.

WEEDONE
Easy weed-away SPRAYER

This all-plastic sprayer fits any standard gallon or ½-gallon jug. There are no sharp edges and it is assembled ready for use. A removable tip makes cleaning easy. The screw cap holds ½ ounce. Attach to bottle, tilt and spray. 49c.

WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways, and any wooded area. 1-qt. can $4.25; 1-gal. can $11.65.

Weedone Crab Grass Killer
Non-Poisonous

Contains potassium cyanate. Kills crabgrass and chickweed without killing clover, blue grass and other desirable grasses. Can be used on seedlings or mature crab grass. Harmless to soil. Breaks down to beneficial fertilizer elements. Readily soluble in water. Easily cleaned from sprayer with plain water. Low in cost; economical to use. 5-oz. can (treats 1000 sq. ft. seedling stage) $1.00. 20-oz. can (treats 4000 sq. ft. seedling stage) $3.00. Write for quotation on larger quantities.

WEEDUST, the 2,4-D weed-killer in dry, powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. 75c. per can.

ZOTOX
A New Discovery

The development of Zotox, a concentrated liquid chemical, introduces a new and revolutionary method of controlling crab grass. When diluted with water and applied as a spray, Zotox not only *kills the crab grass plant*—it also *devitalizes the seeds*—thus checking reinfestation. This double-action is what makes Zotox so effective. 8-oz. bottle $1.00; 16-oz. bottle $1.50; 32-oz. bottle $2.50; 5-lb. bottle $4.50.

FUNGICIDE—A "Parzate"

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rust and leaf spots on chrysanthemums, snapdragons, azaleas and camellias. (Not for roses.) Contains no copper. Will not burn tender plants. 6 oz. container 85c.

RAT-NOTS. *"Their Last Meal"*

Rat-Nots, the ideal exterminator—non-poisonous, relatively harmless to humans and domestic animals—comes in convenient prepared bait form. Small size 25c. Large size $1.00.

MOUSE-NOTS. Ready to use. Mouse-Nots are placed in corners, in cupboards or where mice are in evidence. No finger-nipping traps to set—no nauseating traps to clean—no mixing—no muss—no fuss. Trial size 25c. Estate size $1.00.

MOLE-NOTS. *"Life-Saver" for Lawns and Seed-beds* Kills moles in their holes. Ready-to-use prepared bait. Frequent use of Mole-Nots will keep your lawn and flower-beds free from the mole nuisance. Trial size 35c. Estate size $1.00.

ROACH-NOTS. *"Lays Them on Their Backs."* The universal pests known as roaches can now be safely destroyed and controlled with Roach-Nots. Trial size 25c. Estate size $1.00.

ANT-X ANT TRAPS (Thallium). A safe, sanitary method for controlling ants in house and garden. Attracts and destroys both sweet and grease-eating ants. Cannot be opened by children or spilled by pets. ANT-X TRAPS may be placed inside ice-boxes or other food containers without contaminating foods. 25c.

RAT-TU. Contains the new powerful rat poison "Antu" (Alpha Naphthyl Thiourea). For either tracking or baiting. Rat-Tu (25% Antu). For tracking. 2 ozs. 60c. Rat-Tu (5% Antu). For baiting. 2 ozs. 35c.

FLEA-NOT POWDER. Kills fleas, ticks, lice and other parasites which infest the skin of dogs and other pets. Harmless to the skin of animals. Easy to use. Attractive shaker-top can. 25c.

SEL-TOX. A *selective* crab-grass killer (containing Phenol Mercuric Acetate Solubilized), the latest step forward in the chemical control of crab grass. 16 ozs. treats 1500 to 2000 square feet. Simply mix with water and apply with watering can or sprayer. (Complete directions on each bottle.) 8 ozs. $1.00; 16 ozs. $1.50; qt. $2.50; ½gal. $4.50; gal. $8.00.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Root QUALITY BEE SUPPLIES

BEE SUPPLIES

Bee-keeping has grown into an important industry, as well as a profitable hobby. We carry a full line of the popular Root Bee Supplies. Write us for a complete catalogue.

Grindstones

Steel Frame $22 25

Binder Twine

It is well understood that good Binder Twine is essential to successful binding. Uniform size and strength are the characteristic features of our Binder Twine. It will not kink and clog the knotter or pull thin and break. 500 feet to the pound. 5-lb. ball, $1.75. Special prices on bale lots.

Harness

Halters, Leather. 1¼-in. Machine-made. $2 20 up
Leather Cow Halter 1 75 up
Bridles ..... 3 00 up
Trace Chains. Set 1 45 up
Breast Chains .....
Set . 95c. to 1 40
Butt Chains. . Set . 1 10

Tie-Out Chains

20-ft. $1 35
30-ft. 1 85

Tick-Lined Collars . $7.65 up
Red-Edge Collar-Pads . $1.65
Currycombs ..... 65c.
Horse-Brushes . . 50c. to $2.75
Neat's-Foot Oil. Qt. 60c.
Hame-Straps. 1-in., machine-made. Each 40c.; doz. $4.20.

Plow Lines

14 yds. ¾-in. Sisal rope. 85c.

Steel Single Trees $1 35
Steel Plow Double Trees. Reinforced 2 00
Wooden Plow Set, Complete .....
U-Bar Steel Set, Complete 3 35

Scales

No. 81
With Scoop. $12.00

Best Quality Roofing

One roll of Roofing is sufficient to cover 100 sq. ft. of roof-space. Price given is per roll.

1-ply .....
2-ply $2 65
3-ply 3 35

Red and Green Slate Top Roofing . . . .

Corporal Roofing.
1-ply .....
2-ply. . . .
3-ply

Galvanized Buckets

8-qt.		12-qt. .	.
10-qt.	$0 85	16-qt.	.

Sprinkler Cans

Improved design is the keynote of this new Lawson Sprinkler. It's easy to handle, easy to carry and it comes in three sizes—5, 9, and 12 quart. Sturdily constructed; made of heavy steel hot-dipped in molten zinc to insure long life Leak-proof. Capacities listed are actual, no size overrated.

6-qt. $2 20
8-qt. 2 45
10-qt. 2 65
12-qt. 3 00

Wheelbarrows

No. 5. Steel Tire $16 25
No. 5. Pneumatic Tire 24 95

Barrows

Steel Tray and Wheel $15 45
Rubber-Tired Wheel 27 95

Ellisco Japanese Beetle Traps

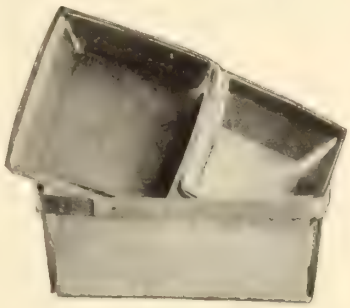
The use of these Traps in all parts of the beetle-infested area has proved definitely their value in catching these pests and reducing the annual increase. Today their advanced design makes them the most efficient destrovers of the full-grown Japanese beetles. No. 3 Trap $1.00.

Bait No. 10, oz. 15c.; No. 11 Liquid, 50c. Rods 35c. Cages 40c.

Berry Boxes

Prices subject to market changes in berry season.
Write for special quantity prices.

	100	1000
Square. ½-pt.	$1 50	
Square. 1-pt.	1 50	
Long. 1-pt.	1 50	Write
Square. 1-qt.	1 50	for
Long. 1-qt.	2 75	Prices
Long. 2-qt.	2 95	
Long. 4-qt.	3 50	



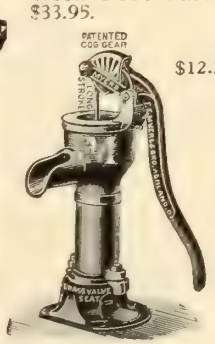
Peach Baskets. ½-bu.
Round Baskets. ½-bu.
Round Basket Tops. ½-bu. Write
Round Baskets. 1-bu. for
Round Basket Tops. 1-bu. Prices
Corrugated Caps. 1-bu.
Paper Liners. 1-bu

Meyers Cog-Gear Pumps

The patented rolling-motion cog-gear head operates 33⅓ per cent easier than the ordinary everyday Pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog-gear performs an important labor-saving service appreciated by every member of the family.

For Shallow or Deep Wells

No. 135½. Single-Acting Lift Pump, $31.00. With Foot-Valve, $33.95.



$12.25

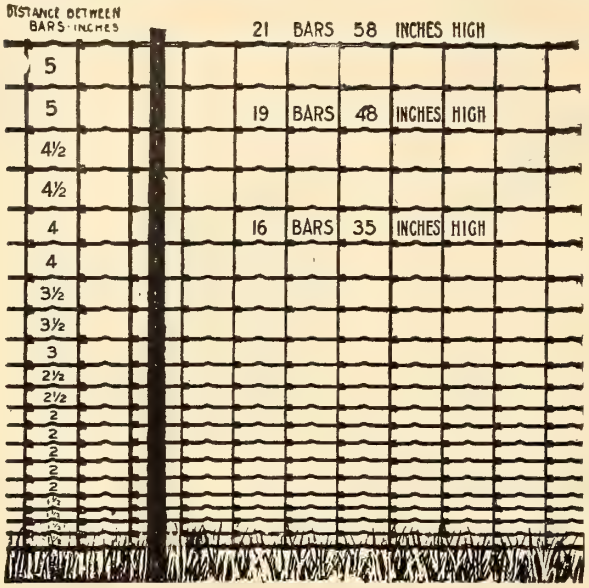
Well Buckets

Dixie. . $3 50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hog and Cattle Steel Wire Fencing

	Height	No. bars	20-rod roll
No. 726. Hog Fence	26 in.	7	$20 50
No. 832. Hog Fence	32 in.	8	23 80
No. 1047. Cattle Fence	47 in.	10	22 90



American Steel Poultry Fence

	Height	10-rod roll
No. 1948.	48 in.	$11 35
No. 2158.	60 in.	12 65
No. 2672.	72 in.	15 50

Ideal "T" Post

5 ft.	$0 95	7 ft.	$1 20
6 ft.	$1 10	8 ft.	1 30

Special prices on quantity.

Barb and Strand Wire

Barb Wire. 5 in. between barbs. 80 rods $9 95
2-Strand Twist Wire. 80 rods 9 00

Staples

¾ or ⅞-in., for poultry wire, lb. 20c.; keg $14.75; 1¼-in. for stock fence, lb. 15c.

Nails

3 to 60-penny, at market price. Write for quotations.

Post-Hole Diggers

$3.35

Flat-Pak Plant Forcer

FLAT-PAK
Flat-Pak Forcer shown with top closed; twin-lights give suitable warmth in severe weather. Plastic window admits sun-rays

Convenient, interestingly ally in gardening adventures. In deepest winter, start your vibrant spring flowers and vegetables in this scientific new plant forcer. Sturdy, all-stainless-steel insures protection from all weather threats. Grooves for electric sunlamp cords in freezing temperatures. $15.95.

Diamond Mesh Poultry Fence

Height	2-in. mesh Per foot	2-in. mesh Per roll	1-in. mesh Per foot	1-in. mesh Per roll
12 in.				
18 in.			$0 07	$5 00
24 in.	$0 05	$3 35	09	6 20
30 in.				
36 in.	06	4 75	11	8 85
48 in.	08	6 15	15	11 65
60 in.	10	7 35		
72 in.	12	8 65		

FENCE
SAFELY
GIVES CHILDREN A PLACE TO PLAY
PROTECTS YOUR FLOWERS
GIVES THE DOG ROOM TO RUN
KEEPS YOUR YARD CLEAN
THE CHEAPEST PROTECTION YOU CAN BUY
JUST LOOK AT OUR PRICES
NORWOOD
MANUFACTURED BY M. L. BROWN FENCE & MFG. CO. CINCINNATI

Height	Style 100 Single Foot	Style 600 Double Foot
36 in.	$0 21	$0 28
42 in.	23	32
48 in.	26	35

	Foot		Foot
FLOWER BORDER 16-in.	$0 13	22-in.	$0 15
Trellis. 18-in.			15

Special prices on full roll lots

Lawn Gates

	Scroll-Top
3 ft. by 36 in.	$6 95
3 ft. by 42 in.	7 45
3 ft. by 48 in.	7 75
4 ft. by 48 in.	8 25
Double Drive Gate. 8 ft. by 36 in.	19 75
Double Drive Gate. 8 ft. by 42 in.	21 00
Double Drive Gate. 10 ft. by 42 in.	23 90

CHAIN LINK FABRIC

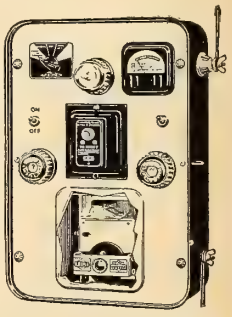
Makes a strong non-climbable, attractive fence

2-inch mesh, No. 11 Gauge

	Ft.
36-in. Galvanized before weaving	$0 42
42-in. Galvanized before weaving	47
48-in. Galvanized before weaving	52
60-in. Galvanized before weaving	64

Special prices on full roll lots

Prime Electric Fence



One wire, connected to Prime Controller holds horses, cattle and hogs. Easily, quickly set up and moved for temporary or permanent pasture. Prime, the best, most dependable controller; proved service on tens of thousands of farms. Built according to the Electric Fence Reexamination Service standards established by the Underwriters' Laboratories.

No. 486. 110-volt $44 50
No. 333. Battery Type 28 95

FOR A GOLDEN HARVEST

Be Sure to Use Bolgiano's

GOLD TAG FERTILIZER

SCIENTIFICALLY BALANCED FORMULAS PRODUCE INCREASED CROP YIELDS

LET US QUOTE YOU ON LARGER QUANTITIES OF BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.

BOLGIANO'S SPECIAL TURF FOOD

6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Special Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. Ask for our leaflet on "How to Make a Beautiful Lawn." 100 lbs. $3.95; 25 lbs. $1.45.

Gold Tag 4-12-4

For lawns, pastures and turf grasses. Contains 4% Nitrogen, 12% Phosphoric Acid, 4% Potash. 100 lbs. $2.75.

Gold Tag 10-6-4

Suited to grasses and grain crops where an increased amount of nitrogen is needed. Contains 10% Nitrogen, 6% Phosphoric Acid, 4% Potash. 100 lbs. $3.85; 50 lbs. $2.50; 25 lbs. $1.50.

Gold Tag 0-14-7

For alfalfa clovers, soy beans and cow peas used in rotation on manured land. Contains 14% Phosphoric Acid, 7% Potash. 100 lbs. $2.50.

Gold Tag Bone Meal

Contains Nitrogen and Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre. 100 lbs. $5.25; 50 lbs. $2.95; 25 lbs. $1.85; 10 lbs. 90c.

Aluminum Sulphate. Used to make soils acid. Lb. 15c.; 5 lbs. 50c.; 10 lbs. 75c.

Blood-Meal (For Roses). Lb. 25c.; 5 lbs. 95c.; 10 lbs. $1.75.

Gold Tag 5-10-5

Prepared especially for the truck farmer and home gardeners. It will grow the finest vegetables, and is very desirable for truck crops. Contains 5% Nitrogen, 10% Phosphoric Acid, 5% Potash. 100 lbs. $2.85; 50 lbs. $1.75; 25 lbs. $1.15; 10 lbs. 75c.

Gold Tag 3-12-6

Is a splendid analysis for grains of all types. Contains 3% Nitrogen, 12% Phosphoric Acid, 6% Potash. 100 lbs. $2.65.

Gold Tag 7-7-7

For tobacco plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. Contains 7% Nitrogen, 7% Phosphoric Acid, 7% Sulphate of Potash. 100 lbs. $3.45.

Gold Tag 4-8-12

Has been designed especially for tobacco crops. Produces the maximum of bright, high-priced leaf. The potash content is from sulphate of potash. Contains 4% Nitrogen, 8% Phosphoric Acid, 12% Potash. 100 lbs. $3.45.

Gold Tag Superphosphate

Contains 20% available Phosphoric Acid. Recommended for all grain and grass crops. 100 lbs. $2.10; 50 lbs. $1.40; 25 lbs. 90c.; 10 lbs. 60c.

Gold Tag Sulphate of Potash

Contains 48% Potash; especially used in tobacco fertilizers. 100 lbs. $4.15.

Gold Tag Muriate of Potash

Contains 50% Potash. Helps strengthen stem and leaf growth; improves vegetable, flower, fruit and root crops generally. 100 lbs. $3.75.

Gold Tag Tankage

High-grade nitrogenous Tankage containing 8% Nitrogen. A quick-acting organic fertilizer. 100 lbs. $4.95.

Hydrated Lime. 10 lbs. 30c.; 50 lbs. 70c.

Nitrate of Soda. 100 lbs. $4.00; 50 lbs. $2.50; 25 lbs. $1.50.

Pulverized Limestone. 80-lb. sack 85c.

BOLGIANO'S SPECIAL PLANT FOOD

For plants requiring an acid soil for luxuriant growth, such as rhododendrons, azaleas, camellias, etc. You can enjoy better plants and blooms by using BOLGIANO'S SPECIAL PLANT FOOD. 5 lbs. 50c.; 10 lbs. 95c.; 25 lbs. $1.75.

BOLGIANO'S ROSE FOOD

Roses require an entirely different kind of feeding than that supplied by the usual general fertilizers. BOLGIANO'S ROSE FOOD has been tried by rose growers and has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.75.

FERTILIZERS, PLANT-FOODS, ETC.

ROOTONE

Reg. U. S. Pat. Off.

The Hormone Powder for Rooting Cuttings and for Dusting Seeds and Bulbs

THE MOST POTENT OF ALL PLANT HORMONES

Easier—Faster—Surer—Better—Cleaner—Safer

ROOTONE offers the most economical simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid, diluted with other ingredients to get the best range of activity on plants.

Trial size, 25c.; 2-oz. jar $1.00; 1-lb. can $5.00.

TRANSPLANTONE

TRANSPLANTONE is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. ½oz. 25c.; 3 ozs. $1.00; lb. $4.00.

Activo

Makes rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncobs, etc.—even sawdust and soot—quickly, cheaply, easily. No manure required.

No. 2 size, for up to 450 lbs... $1 00
No. 7 size, for up to 1800 lbs.. 2 00
No. 25 size, for up to 3½ tons 7 00
No. 50 size, for up to 6½ tons 11 95

Seneca Peat Moss

Seneca Brand Peat Moss has an exceptionally high capacity for moisture absorption, by test, due to its organic content. Feeds it gradually to plant life and makes it thrive.

¼ cu. ft. 39c.; ⅜ cu. ft. 49c.; ⅞ cu. ft. 85c.; 2¼ cu. ft. $1.60; 4 cu. ft. $2.75.

COMPŌ

TURNS COMPOST INTO ORGANIC MANURE

Compo is a mixture of chemical materials and is an excellent compost maker which speeds up the decomposition of leaves, grass clippings, vegetable and garden refuse. At the same time it enriches the compost, making it valuable as an organic fertilizer.

7½ lbs. (makes 375 lbs. organic manure)..... $1 25
25 lbs. (makes 1250 lbs. organic manure)..... 2 50
50 lbs. (makes 2500 lbs. organic manure)..... 4 50

PlanTabbs

The results from this wonderful new combination of a complete plant-food and Vitamin B1 in measured effective amount, are thrilling thousands who love to grow indoor plants and garden flowers. PlanTabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11 per cent, phosphoric acid 15 per cent, potash 20 per cent. Water-soluble, and dissolve quickly. 30 tablets 25c.; 75 tablets 50c.; 200 tablets $1.00; 1000 tablets $3.50.

ADCO

A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

150-lb. bag (enough for making 3 tons of manure)..... $12 75
20-lb. bag (enough for making ½ ton of manure)..... 2 50
5-lb. pkg..... 1 15

Domesticated Earthworms Nature's Original Gardeners

This is not a new idea; it is as old as the garden of Eden, simply nature's method of "waste nothing." The function of the earthworm is to cut tunnels in the soil, permitting the air to circulate and moisture to be stored, pulverizing the minerals, plant and animal wastes, and incorporating them into the soil in a form readily absorbed by plants. 50 adult worms, approx. 50 baby worms, or capsules in culture, $1.00; 250 adult worms, 250 baby worms and capsules in culture, $5.00; 500 adult worms, 500 baby worms and capsules, $10.00. Full directions with each package.

Terra-Lite* BRAND VERMICULITE PLANT AID

TERRA-LITE (Vermiculite). Terra-Lite Plant Aid is a specially graded vermiculite designed for horticultural use. It is not a fertilizer, but has proved to be an ideal growing medium, for rooting cuttings, plant propagation, seed germination, mulch, and many other uses. 2-bu. bag $1.75; ½bu. 85c.; ⅛bu. 40c.

Plants Grow "Like Magic"

Plants have no boarding-house reach. Reach the roots with HY-GRO—13-26-13. Dissolve in water. Pour on. Plants get food at once. Amazing results. Ideal starter solution and all-season fertilizer.

3-oz. jar..... $0 30
20-oz. jar..... 1 00
10-lb. container..... 4 50

MILORGANITE, properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. You can enjoy the beauty of better blooms in your flower beds or window boxes; take new pride in garden vegetables of superior quality; have trees and shrubs that are strong and healthy—grounds and gardens that will be a source of pride and gratification to you and the envy of your neighbors. A Natural Organic Food. 25 lbs. $1.60; 50 lbs. $2.65; 100 lbs. $4.15.

Trace L

THE BALANCED PLANT FOOD

SARATOGA LABORATORIES, INC.

TRACE L is a water-soluble COMPLETE PLANT FOOD for flowers, vegetables, lawns, shrubs, and trees. It supplies essential trace elements to the growing plant along with the common fertilizer elements nitrogen, phosphorus, and potassium. It can be conveniently applied by dissolving in the water used for sprinkling flower pots, gardens, and lawns. Lb. $1.00.

VERTAGREEN

A high-quality, scientifically blended and balanced plant-food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees and garden vegetables. It is clean, odorless and easy to apply. Lb. 15c.; 10 lbs. 90c.; 25 lbs. $1.60; 100 lbs. $4.25.

A clean, odorless, soluble powder that makes complete plant food immediately available . . . Simply dissolve in water and apply. Produces bigger plants, larger vegetables, more flowers, better lawns and trees. Stimulates root growth on cuttings, reduces shock to transplants. For use in soil, sand or water (hydroponics). Economical . . . 1 oz. makes 6 gallons balanced liquid food. Non-burning.

1-oz. pkg..... $0 10 | 10-lb. drum.. $8 00
3-oz. can..... 25 | 50-lb. drum.. 25 00
1-lb. can..... 1 00 | 100-lb. drum.. 40 00

AFRICAN VIOLET SOIL

New Era African Violet Soil is a scientifically prepared soil for growing African Violets. Makes Violets grow and bloom. 4-lb. moisture-sealed bag 35c.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE. LIQUIDS NOT MAILABLE

LAWN BILDER

Does three jobs in one simple operation.

Promotes luxuriant growth of grass, kills obnoxious weeds and improves soil. Organic ingredients add humus and help soil to retain moisture.

Lawn Bilder is pleasant to handle and does not have the usual disagreeable odor of ordinary fertilizers. Lawns are not in danger of burns when it is applied as directed. 10 lbs. $1.29; 25 lbs. $2.75; 50 lbs. $4.85

Lōma

The Perfect Plant Food

for Everything Green that Grows

FAMOUS for QUALITY

There's a Difference Worth Knowing

The better the soil, the better the plants. LOMA QUALITY PLANT FOOD is a balanced, all-purpose fertilizer that gives to the soil, in scientifically correct amounts, all the elements needed for plant health and growth. Garden with the aid of Loma, and see the difference. Analysis 5-10-5. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. $1.60; 50 lbs. $2.65; 100 lbs. $4.25.

MINERALIZED LOMA

To replace the natural depletion of minerals in the soil, Mineralized LOMA 5-10-5 and Mineralized LOMA 8-8-8 are fortified with adequate amounts of Maganese, Copper, Zinc, Iron and Boron. Working in conjunction with the Nitrogen, Phosphoric Acid and Potash in the plant food itself, these minerals go to work and produce *BETTER* LAWNS, *BETTER* FLOWERS, *BETTER* VEGETABLES. They're *better* in that they resist insects and disease . . . mature earlier . . . stand cold and drought. Flowers hold their blooms longer and vegetables are larger, more perfect, better flavored. Analysis 5-10-5. 10 lbs. $1.00; 20 lbs. $1.60; 40 lbs. $2.65; 80 lbs. $4.25. Analysis 8-8-8. 25 lbs. $2.50; 100 lbs. $8.00.

ELECTRA PLANT FOOD

A most unique combination of the old and the new. The organics are supported by newer organics of the complete food type, all properly balanced and primed for quick and complete action. No expense has been spared in producing the best plant food that America has ever known. 4 lbs. $1.00; 25 lbs. $4.00; 50 lbs. $6 00; 100 lbs. $10.50.

Wēdō

Fertilizer Plus 2,4-D Weed Killer

The new *double-acting* Wedo is a scientifically balanced formula of lawn-feeding elements plus weed killing 2,4-D. One application FEEDS GRASS AND KILLS WEEDS. Clean, granular. Simply apply with a lawn spreader. Priced right so that you can afford to use it over your entire lawn area. 25 lbs. will cover a lawn 40 ft. x 40 feet. Packed in two convenient sizes. 7½-lb. bag $1.00. 100-lb. bag $7.95.

Hyper-Humus

NATURE'S OWN SOIL ENRICHER

This is rich soil humus that has been aërated, sweetened and composted, making it an ideal top-dressing for lawns and flower-beds. Makes heavy soils light and porous, light soils heavy. Just what you need to promote plant and lawn development at the seashore. Gives immediate and permanent effect wherever used. No odor; no weeds.

For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers spread about 1 inch thick. It will work wonders. Lb. 10c.; 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 100 lbs. $2.25; ton $28.75.

BOVUNG

is cow manure, dehydrated daily, just as it comes from the barns. It is the natural lawn and soil improver. It combines the chemical value of fertilizer with the physical values of manure. Absolutely free of live weed seeds, and can be applied without fear of burning.

BOVUNG will assure healthy plants and a a good yield of vegetables. When preparing the soil for planting, top-dress at the rate of 50 lbs. for 500 sq. ft. Mix thoroughly with top soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.35; 100 lbs. $4.35.

PEAT MOSS

Finely granulated, thoroughly dried material of good quality. The dependable source of necessary organic matter (humus) in the soil. Free from weed seed and injurious bacteria. Maintains proper moisture content in soil, improving its condition; for propagating benches, and where layering is practiced; for leveling greenhouse benches in place of sand or ashes; in potting soil; for storing bulbs and tubers over dormant season; mulching flower and vegetable beds, evergreens, roses, shrubs, etc. For making lawns and keeping them in condition and for many other purposes. Standard size bales, burlapped and protected by wooden slats, wire bound. Size approx. 36 x 20 x 20 in. $4.95. Handy bale, approx. 18 x 14 x 30 in. $3.75.

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. Many plant diseases traceable to a deficiency of minerals are overcome through use of Es-min-el. 5-lb. bag $1.25; 100 lbs. $12.50.

New Process Vigoro*

Supplies Flowers, Shrubs, Trees, Vegetables, and Grass with the Plant Food Nutrients Needed from Soil!

Millions of gardeners the nation over have found that gardening success came easier when they fed everything they grew with Vigoro. It is complete plant food, clean, odorless, easy to use . . . but most important of all, scientifically formulated to feed plants right. It encourages balanced growth . . . plants with fine sturdy roots, thrifty stem and leaf-growth, that bear beautiful flowers or a happy harvest of extra tasty vegetables. Order enough for everything you grow . . . 3 pounds per 100 square feet for lawns . . . 4 pounds per hundred square feet of flowers, vegetables, etc.

100-lb. bag	$4 25
50-lb. bag	2 65
25-lb. bag	1 60
10-lb. pkg.	90
5-lb. pkg.	50
1-lb. pkg.	15

TABLETS, 24 FOR 15c.

*Vigoro is Swift's trademark for complete plant food.

Wizard Brand Manures Make All Plants Grow!

These concentrated Manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant-food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. No matter what you grow, Wizard will give you better results because these Manures build up the soil and feed plants in nature's safe way. Avoid leached-out, inferior manures. Order genuine Wizard Brand for results. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.35; 100 lbs. $4.45.

SPREADERS for applying plant-food evenly on your lawn or garden. See page 60.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INDEX

Vegetables Page
Artichoke 3
Asparagus 3
Asparagus Roots 3
Beans 5,7
Beets 7
Broccoli 7
Brussels Sprouts 9
Cabbage 9
Cabbage, Chinese 9
Cabbage Plants 9
Cantaloupe 15,17
Carrots 9,11
Cauliflower 11
Celeriac 11
Celery 11
Chard, Swiss 7
Chicory 11
Collards 11
Corn, Pop 13
Corn Salad 11
Corn, Sweet 11,13
Cress 13
Cucumber 13
Eggplant 13
Endive 13
Herbs 25
Kale (Borecole) 13,15
Kohlrabi 15
Leek 15
Lettuce 15
Mangel-Wurzel 7
Mushroom Spawn 17
Muskmelon 15,17
Mustard 17
Okra 17
Onions & Sets 17,19
Parsley 19
Parsnips 19
Peanuts 19
Peas 19
Peppers 19,20
Potatoes 20
Pumpkin 20
Radishes 20
Rape 20
Rhubarb 22
Rutabaga 24
Salsify (Oyster Plant) 22
Soy Beans, Edible 5
Spinach 22
Squash 22
Tobacco 22
Tomato 22,24
Turnips 24
Watermelon 17
How to Plant 3

Field Seeds
Clover 1,25
Corn, Broom 26
Corn, Field 26
Cowpeas 26
Forage Seed 25
Grass Seed, Field 25
Grass Seed, Lawn 2d cov.,1
Small Grains 26
Soy Beans 26

Flower Seeds
Ageratum 27
Alyssum 27
Amaranthus 27
Anchusa 27
Aquilegia 27
Arabis 27
Asters 28,29
Balsam 29
Blue Lace Flower 29
Calendula 29
Calliopsis 29
Candytuft 29
Canterbury Bells 29
Cardinal Climber 30
Carnation 30
Celosia 30
Centaurea 30
Cheiranthus 30
Chrysanthemum 30
Clarkia 30
Cleome 30
Cobæa 30
Coleus 30
Coreopsis 30
Cosmos 31
Cynoglossum 31
Cypress Vine 31
Dahlia 31
Daisies 31
Delphinium 31
Dianthus 32,39
Digitalis 32
Dimorphotheca 32
Dusty Miller 32
Eschscholtzia 32
Euphorbia 32
Feverfew 32
Forget-Me-Not 32
Four o'Clock 32
Gaillardia 32
Geranium 33
Gilia 33
Godetia 33
Gomphrena 33
Gourds 33
Gypsophila 33
Helichrysum 33
Heliotrope 33
Hibiscus 33
Hollyhocks 33
Hyacinth Bean 33
Kochia 33
Lantana 34
Larkspur 34
Lathyrus 34
Linaria 34
Linum 34
Lobelia 34
Lunaria 34
Lupinus 34
Marigolds 35
Mignonette 34
Morning-Glory 35
Nasturtiums 36
Nemesia 35
Nemophila 35
Nicotiana 35
Nierembergia 36
Nigella 36
Pansies 36
Petunias 36,37
Phlox 37
Physalis 37
Poppies 37,38
Portulaca 38
Pyrethrum 38
Ricinus 38
Rock-Garden Annuals 38
Salpiglossis 38
Salvia 38
Saponaria 38
Scabiosa 38
Scarlet Runner Bean 38
Schizanthus 38
Snapdragon (Antirrhinum) 28
Statice 38
Stocks 39
Sunflower 39
Sweet Peas 39
Sweet William 39
Thunbergia 40
Torenia 40
Tritoma 40
Verbena 40
Vinca 40
Viola 40
Wallflower 40
Wild Flower-Garden 40
Zinnia 40,41

Nursery Stock
Blackberry Plants 48
Blueberry Plants 48
Boysenberry Plants 48
Chrysanthemums 3d cov.
Evergreen Shrubs 48
Flowering Shrubs 47
Grape-Vines 48
Hedge Plants 47
Perennial & Biennial Plants 43–46
Raspberry Plants 48
Roses 42, 4th cov.
Strawberry Plants 48
Trees, Evergreen 48
Trees, Fruit 48
Trees, Ornamental 47
Trees, Shade 47

Bulbs, Roots, Vines
Begonias 52
Caladiums 49
Cannas 50
Cinnamon Vine 49
Dahlias 51
Gladiolus 50
Gloriosa Superba 49
Gloxinias 53
Hyacinthus 49
Ismene 49
Kudzu Vine 34
Madeira Vine 49
Tigridia 49
Tuberoses 49
Waterlilies 52

Implements, Tools, Insecticides, etc.
Adco 74
Aerating Tools 62,67
Axes 64
Baskets, Tops, Liners 71
Bee Supplies 71
Belting, Farm 71
Berry Boxes 71
Bird-Houses & Shelters 53
Bloomlife 64
Buckets 71
Carts—Push 62
Cultivators 59
Cuprinol 61
Dibbles 64
Dog Food 60
Dusters 63
Dyna Sweep 67
Edgers—Grass 67
Fence—Electric, Wire 72
Fertilizer Distributors 59,60
Fertilizers 73–76
Flame Gun 60
Flat-Pak Plant Forcer 72
Flower Pots 65
Forks 64
Garden Tools 64
Gates 72
Gloves—Garden 64
Grass Catcher 66
Grindstones 71
Handles 64
Harness, etc. 71
Harrows 60
Hay Cars 61
Hedge Trimmers 67
Hoes 59,64
Hose Reels 62
Hotbed Sash 64
Hotkaps 64
Hyper-Humus 75
Hyponex 74
Insecticides 68-70
Irrigator 63
Labels 65
Lime Spreaders 60
Loma 75
Mail Boxes 64
Manure 75
Mattocks 64
Mole Traps 64
Mowers 66,67
Nails 60,72
Neegards 64
Nitragin 60
Peat Moss 75
Planet Jr. Tools 59
PlanTabbs 74
Plantray 65
Planters 60
Plant Forcer 72
Plant Setter 61
Plant-ties 65
Plows 59,61
Posts 72
Post-Hole Diggers 72
Poultry Supplies 54–58
Pumps 71
Rakes 62
Rollers 67
Roofing 71
Root Feeders 62
Rope 71
Rubber Hose 62
Saucers 65
Saws—Cross Cut 61
Saws, Pruning 62
Scales 71
Scythes & Stones 64
Seed Bed Heater 61
Seeders 59,61
Seed Grower Box 61
Separators—Cream 61
Shears 60,67
Shellers—Hand, Power 61
Shovel Plow 61
Shovels 64
Sickles 64
Snaths 64
Soil, African Violet 74
Soil Soakers 63
Soil-Test Kits 60
Spades 64
Spike Tamp 60
Sprabulb 63
Sprayers 62,63
Spreaders—Fertilizer 60
Sprinkler 66
Sprinkler Cans 71
Stakes—Plant 65
Staples 72
Tractors 65
Traps—Beetle 71
Trowels 64
Tubs—Plant 65
Twine 71
Vapotone 70
Vigoro 75
Vine Supports 65
Vita Bands 61
Weeders 60,64
Wheelbarrows 71
Wickets 65
Window-Boxes 65

PARCEL POST, EXPRESS, OR FREIGHT CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE, ON ITEMS FROM PAGES 42 TO 76 INCLUSIVE.

PRINTED IN U.S.A.

Top left, TIME; top right, FORTUNE; lower left, LIFE; lower right, SUCCESS

4 *Beautiful* HARDY CHRYSANTHEMUMS

A wonderful quartet of new large-flowered Hardy Mums. They bloom early and have handsome, healthy foliage and very good stems.

Fortune. Broad flowers 4 inches across, with a golden center set off by glistening white outer petals. Heavy stems. 80c each.

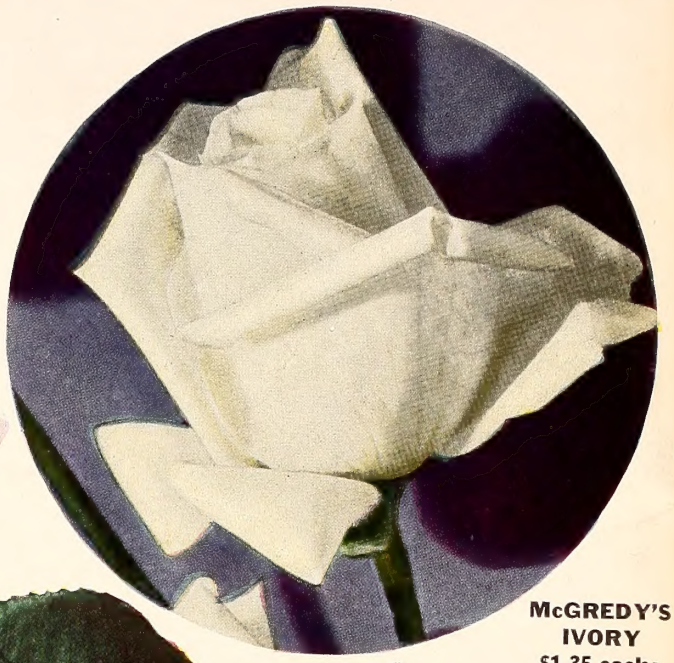
Life. Heavy flowers 3 inches across or more, carried on long stems. Bright copper-rose flushed buff and old-gold on the petal edges. and in the center. 80c each.

Success. Rich crimson in color, bright and unfading. Blooms 3 to 4 inches broad. Very fine foliage. 80c each.

Time. Great sprays of orchid-lavender bloom with lighter tones reflected from the curved edges of the petals. 80c each.

Collection Offer "A" 1 each of the four varieties $3.00 Postpaid
Collection Offer "B" 3 each of the four varieties $8.00 Postpaid

PEACE. PAT. 591
$2.00 each
3 for $5.00



McGREDY'S
IVORY
$1.35 each;
3 for $3.65

5 *Beautiful* ROSES
FOR YOUR GARDEN

●

COLLECTION OFFER E

1 each of these five dependable varieties **$7.95**

F. W. BOLGIANO & CO.
WASHINGTON 2, D. C.

SUTTER'S GOLD
Pat. 885
$2.00 each;
3 for $5.00

CAPISTRANO. Pat. 922
$2.00 each; 3 for $5.00

MIRANDY
$1.50 each;
3 for $3.75